

Combined Index to USP 37 and NF 32, Volumes 1–4

Page citations refer to the pages of Volumes 1, 2, 3, and 4 of USP 37–NF 32. This index is repeated in its entirety in each volume.

1–1554	Volume 1
1555–3460	Volume 2
3461–5230	Volume 3
5231–6262	Volume 4

Numbers in angle brackets such as <421> refer to chapter numbers in the General Chapters section.

A

- Abacavir
oral solution, 1555
sulfate, 1556
tablets, 1557
- Absolute
alcohol, 1373
ether, 1372
- Absorbable
dusting powder, 2745
gelatin film, 3132
gelatin sponge, 3132
surgical suture, 4808
- Absorbent
cotton, 1372
gauze, 3131
odorless paper, 1413
- Acacia, 5831
syrup, 5831
- Acarbose, 1559
- Acebutolol hydrochloride, 1560
capsules, 1561
- Acepromazine maleate, 1562
injection, 1563
tablets, 1563
- Acesulfame potassium, 5832
- Acetal, 1372
- Acetaldehyde, 1372
TS, 1445
- Acetaminophen, 1564
- aspirin and caffeine tablets, 1572
and aspirin tablets, 1571
butalbital and caffeine capsules, 2043
butalbital and caffeine tablets, 2044
and caffeine tablets, 1573
capsules, 1566
and (salts of) chlorpheniramine,
dextromethorphan, and
phenylpropanolamine, capsules
containing at least three of the
following, 1574
- and (salts of) chlorpheniramine,
dextromethorphan, and
phenylpropanolamine, oral solution
containing at least three of the
following, 1576
- and (salts of) chlorpheniramine,
dextromethorphan, and
phenylpropanolamine, tablets containing
at least three of the following, 1577
- and (salts of) chlorpheniramine,
dextromethorphan, and
pseudoephedrine, capsules containing at
least three of the following, 1579
- and (salts of) chlorpheniramine,
dextromethorphan, and
pseudoephedrine, oral powder
containing at least three of the
following, 1582
- and (salts of) chlorpheniramine,
dextromethorphan, and
pseudoephedrine, oral solution
containing at least three of the
following, 1584
- and (salts of) chlorpheniramine,
dextromethorphan, and
pseudoephedrine, tablets containing at
least three of the following, 1586
- chlorpheniramine maleate, and
dextromethorphan hydrobromide
tablets, 1588
- and codeine phosphate capsules, 1589
and codeine phosphate oral solution, 1590
and codeine phosphate oral suspension,
1591
- and codeine phosphate tablets, 1592
- dextromethorphan hydrobromide,
doxylamine succinate, and
pseudoephedrine hydrochloride oral
solution, 1593
- and diphenhydramine citrate tablets, 1595
- diphenhydramine hydrochloride, and
pseudoephedrine hydrochloride tablets,
1596
- and hydrocodone bitartrate tablets, 3250
- isometheptene mucate, and
dichloralphenazone capsules, 3416
and oxycodone capsules, 4141
and oxycodone tablets, 4142
and pentazocine tablets, 4231
and propoxyphene hydrochloride tablets,
4458
and propoxyphene napsylate tablets, 4463
and pseudoephedrine hydrochloride
tablets, 1597
oral solution, 1566
for effervescent oral solution, 1567
suppositories, 1567
oral suspension, 1568
tablets, 1569
extended-release tablets, 1570
and tramadol hydrochloride oral
suspension, 5015
and tramadol hydrochloride tablets, 1598
- Acetanilide, 1372
- Acetate, methyl, 1408
- Acetate buffer, 1443
TS, 1445
- Acetazolamide, 1600
for injection, 1601
oral suspension, 1601
tablets, 1602
- Acetic acid, 1372, 5833
ammonium acetate buffer TS, 1445
diluted, 1372, 5833
double-normal (2 N), 1454
glacial, 1372, 1603
glacial, TS, 1445
and hydrocortisone otic solution, 3258
irrigation, 1603
metaphosphoric, TS, 1450
otic solution, 1604
strong, TS, 1445
- Acetic acid in peptides, 229
- Acetic anhydride, 1372
- Acetohexamide, 1604
tablets, 1604
- Acetohydroxamic acid, 1605
tablets, 1606

Acetone, 1372, 5834
 anhydrous, 1372
 neutralized, 1372, 1445
 Acetonitrile, 1372
 spectrophotometric, 1372
 Acetophenone, 1372
p-Acetotoluidide, 1372
 Acetylacetone, 1372
 Acetyl chloride, 1372
 Acetylcholine chloride, 1372, 1607
 for ophthalmic solution, 1607
 Acetylcysteine, 1608
 and isoproterenol hydrochloride inhalation
 solution, 1609
 solution, 1609
 N-Acetylglucosamine, 5231
 3-Acetylthio-2-methylpropanoic acid, 1373
 Acetyltributyl citrate, 5835
 Acetyltriethyl citrate, 5835
 N-Acetyltyrosine, 5232
 N-Acetyl-L-tyrosine ethyl ester, 1373
 Acid
 acrylic, 1373
 alpha lipoic, 5467
 dehydroacetic, 5957
 ferric chloride TS, 1445
 ferrous sulfate TS, 1445
 phthalate buffer, 1443
 stannous chloride TS, 1445
 stannous chloride TS, stronger, 1445
 Acid-neutralizing capacity (301), 177
 Acidulated phosphate and sodium fluoride
 topical solution, 4716
 Acitretin, 1610
 capsules, 1612
 Acoustic emission (1005), 511
 Acrylic acid, 1373
 Activated
 alumina, 1373
 charcoal, 1373, 2274
 magnesium silicate, 1373
 Acyclovir, 1613
 capsules, 1614
 for injection, 1614
 ointment, 1616
 oral suspension, 1616
 tablets, 1617
 Adamantane, 1373
 Adapalene, 1618
 Ademetionine disulfate tosylate, 5535
 Adenine, 1620
 sulfate, 1373
 Adenosine, 1621
 injection, 1623
 Adipic acid, 1373, 5836
 Admissions
 to *NF* 32, 5819
 to *USP* 37, xxxvii
 Advisory Groups, xxiii

Aerosol

Aerosols, nasal sprays, metered-dose
 inhalers, and dry powder inhalers (601),
 273
 Bacitracin and polymyxin B sulfate topical,
 1905
 Benzocaine, butamben, and tetracaine
 hydrochloride topical, 1936
 Benzocaine and menthol topical, 1939

Benzocaine topical, 1933
 Betamethasone dipropionate topical, 1962
 Dexamethasone sodium phosphate
 inhalation, 2550
 Dexamethasone topical, 2543
 Epinephrine bitartrate inhalation, 2809
 Epinephrine inhalation, 2806
 Ergotamine tartrate inhalation, 2827
 Fluticasone propionate inhalation, 3062
 Fluomycin B sulfate inhalation, 3409
 Isoproterenol hydrochloride inhalation,
 3424
 Isoproterenol hydrochloride and
 phenylephrine bitartrate inhalation, 3426
 Isoproterenol sulfate inhalation, 3428
 Lidocaine topical, 3551
 Metaproterenol sulfate inhalation, 3726
 Polymyxin B sulfate and bacitracin zinc
 topical, 4338
 Povidone-iodine topical, 4373
 Terbutaline sulfate inhalation, 4881
 Thimerosal topical, 4931
 Tolnaftate topical, 4999
 Triamcinolone acetonide topical, 5033

Agar, 1373, 5837
 Agarose, 1373
 Air, medical, 1624
 Air-helium certified standard, 1373
 Alanine, 1625
 Albendazole, 1625
 oral suspension, 1626
 tablets, 1626
 Albumen TS, 1446
 Albumin
 bovine serum, 1373
 human, 1627
 rAlbumin, 5838
 Albuterol, 1628
 sulfate, 1628
 tablets, 1629
 Alclometasone dipropionate, 1630
 cream, 1631
 ointment, 1632
 Alcohol, 1373, 1633
 70 percent, 80 percent, and 90 percent,
 1373
 absolute, 1373
 aldehyde-free, 1373
 alpha-(2-(methylamino)ethyl)benzyl, 1374
 amyl, 1373
 tert-amyl, 1377
 butyl, 5878
 dehydrated, 1373, 1635
 dehydrated isopropyl, 1373
 denaturated, 1373
 denaturated, TS, 1447
 determination (611), 296
 in dextrose injection, 1637
 diluted, 1374, 5840
 injection, dehydrated, 1636
 isobutyl, 1374
 isopropyl, 1374
 methyl, 1374
 neutralized, 1374
 phenol TS, 1446
n-propyl, 1374
 rubbing, 1638
 secondary butyl, 1374
 tertiary butyl, 1374

Alcoholic
 ammonia TS, 1446
 mercuric bromide TS, 1446
 potassium hydroxide TS, 1446
 potassium hydroxide TS 2, 1451
 TS, 1446
 Alcoholometric table, 1549
 Aldehyde dehydrogenase, 1374
 Alendronate sodium, 1638
 tablets, 1640
 Alfadex, 5841
 Alfentanil
 hydrochloride, 1641
 injection, 1642
 Alfuzosin hydrochloride, 1643
 extended-release tablets, 1644
 Alginates assay (311), 178
 Alginic acid, 5842
 Alizarin complexone, 1374
 Alkaline
 borate buffer, 1443
 cupric citrate TS, 1446
 cupric citrate TS 2, 1446
 cupric iodide TS, 1446
 cupric tartrate TS, 1446
 mercuric-potassium iodide TS, 1446
 phosphatase enzyme, 1374
 picrate TS, 1446
 pyrogallol TS, 1451
 sodium hydrosulfite TS, 1446
 Alkyl (C12-15) benzoate, 5843
 Alkylphenoxypolyethoxyethanol, 1374
 Allantoin, 1648
 Allopurinol, 1649
 oral suspension, 1651
 tablets, 1651
 Allyl isothiocyanate, 1652
 Almond oil, 5843
 Aloe, 1652
 Alpha
 lipoic acid, 5467
 tocopherol assay (551), 237
 Alpha-chymotrypsin, 1374
 Alpha cyclodextrin hydrate, 1374
 Alpha-(2-(methylamino)ethyl)benzyl alcohol,
 1374
 Alphanaphthol, 1374
 Alphazurine 2G, 1441
 Alprazolam, 1654
 oral suspension, 1655
 tablets, 1655
 extended-release tablets, 1657
 orally disintegrating tablets, 1659
 Alprenolol hydrochloride, 1374
 Aprostadil, 1661
 injection, 1663
 Alteplase, 1664
 for injection, 1667
 Alternative microbiological sampling methods
 for nonsterile inhaled and nasal products
 (610), 295
 Altretamine, 1668
 capsules, 1668
 Alum, 1374
 ammonium, 1374, 1669
 potassium, 1418, 1669
 Alumina, 1374
 activated, 1374
 anhydrous, 1374
 aspirin, codeine phosphate, and magnesia
 tablets, 1854
 aspirin, and magnesia tablets, 1847

- Alumina (*continued*)
 aspirin, and magnesium oxide tablets, 1848
 magnesia, and calcium carbonate chewable tablets, 1673
 magnesia, calcium carbonate, and simethicone chewable tablets, 1674
 magnesia, and calcium carbonate oral suspension, 1672
 magnesia, and simethicone chewable tablets, 1678
 magnesia, and simethicone oral suspension, 1676
 and magnesia oral suspension, 1670
 and magnesia tablets, 1671
 magnesium carbonate, and magnesium oxide tablets, 1681
 and magnesium carbonate oral suspension, 1679
 and magnesium carbonate tablets, 1680
 and magnesium trisilicate oral suspension, 1682
 and magnesium trisilicate tablets, 1682
 Aluminon, 1374
 Aluminum, 1374
 acetate topical solution, 1683
 chloride, 1684
 chlorohydrate, 1685
 chlorohydrate solution, 1686
 chlorohydrate polyethylene glycol, 1687
 chlorohydrate propylene glycol, 1687
 dichlorohydrate, 1688
 dichlorohydrate solution, 1689
 dichlorohydrate polyethylene glycol, 1689
 dichlorohydrate propylene glycol, 1690
 hydroxide gel, 1690
 hydroxide gel, dried, 1691
 hydroxide gel capsules, dried, 1692
 hydroxide gel tablets, dried, 1692
 monostearate, 5845
 oxide, 5846
 oxide, acid-washed, 1374
 phosphate gel, 1692
 potassium sulfate, 1375
 sesquichlorohydrate, 1693
 sesquichlorohydrate solution, 1693
 sesquichlorohydrate polyethylene glycol, 1694
 sesquichlorohydrate propylene glycol, 1695
 subacetate topical solution, 1695
 sulfate, 1695
 sulfate and calcium acetate tablets for topical solution, 1697
 zirconium octachlorohydrate, 1697
 zirconium octachlorohydrate solution, 1698
 zirconium octachlorohydrate gly, 1699
 zirconium octachlorohydrate gly solution, 1700
 zirconium pentachlorohydrate, 1701
 zirconium pentachlorohydrate solution, 1702
 zirconium pentachlorohydrate gly, 1703
 zirconium pentachlorohydrate gly solution, 1704
 zirconium tetrachlorohydrate, 1705
 zirconium tetrachlorohydrate solution, 1706
 zirconium tetrachlorohydrate gly, 1707
 zirconium tetrachlorohydrate gly solution, 1708
 zirconium trichlorohydrate, 1709
 zirconium trichlorohydrate solution, 1710
 zirconium trichlorohydrate gly, 1711
 zirconium trichlorohydrate gly solution, 1712
 Aluminum (206), 145
 Amantadine hydrochloride, 1713
 capsules, 1714
 oral solution, 1715
 Amaranth, 1375
 TS, 1446
 Amcinonide, 1716
 cream, 1716
 ointment, 1717
 American ginseng, 5233
 capsules, 5237
 extract, powdered, 5235
 powdered, 5234
 tablets, 5239
 Amifostine, 1717
 for injection, 1718
 Amikacin, 1720
 sulfate, 1721
 sulfate injection, 1722
 Amiloride hydrochloride, 1722
 and hydrochlorothiazide tablets, 1725
 tablets, 1723
 Amiloxate, 1727
 Aminoacetic acid, 1375
 4-Aminoantipyrine, 1375
 Aminobenzoate
 potassium, 1727
 potassium capsules, 1728
 potassium for oral solution, 1728
 potassium tablets, 1729
 sodium, 1729
 Aminobenzoic acid, 1730
 gel, 1731
 topical solution, 1732
p-Aminobenzoic acid, 1375
 2-Aminobenzonitrile, 1375
 Aminocaproic acid, 1732
 injection, 1733
 oral solution, 1733
 tablets, 1734
 4-Amino-6-chloro-1,3-benzenedisulfonamide, 1375
 4-Amino-2-chlorobenzoic acid, 1375
 2-Amino-5-chlorobenzophenone, 1375
 7-Aminodesacetoxycephalosporanic acid, 1375
 2-Aminoethyl diphenylborinate, 1375
 1-(2-Aminoethyl)piperazine, 1375
 Aminoglutethimide, 1734
 tablets, 1735
 Aminoguanidine bicarbonate, 1375
 2-Aminoheptane, 1375
N-Aminohexamethyleneimine, 1375
 Aminohippurate sodium injection, 1736
 Aminohippuric acid, 1737
 4-Amino-3-hydroxy-1-naphthalenesulfonic acid, 1375
 Amino methacrylate copolymer, 5847
 1,2,4-Aminonaphtholsulfonic acid, 1375
 Aminonaphtholsulfonic acid TS, 1446
 Aminopentamide sulfate, 1737
 injection, 1737
 tablets, 1738
 2-Aminophenol, 1375
m-Aminophenol, 1375
p-Aminophenol, 1376
 Aminophylline, 1739
 injection, 1740
 oral solution, 1741
 rectal solution, 1741
 suppositories, 1742
 tablets, 1743
 delayed-release tablets, 1744
 3-Aminopropionic acid, 1376
 Aminosaliclate sodium, 1745
 tablets, 1746
 Aminosaliclic acid, 1747
 tablets, 1749
 3-Aminosaliclic acid, 1376
 3-Amino-1-propanol, 1376
 Amiodarone hydrochloride, 1750
 oral suspension, 1752
 Amitraz, 1753
 concentrate for dip, 1754
 Amitriptyline hydrochloride, 1754
 and chlordiazepoxide tablets, 2288
 injection, 1755
 and perphenazine tablets, 4252
 tablets, 1756
 Amlodipine
 and benazepril hydrochloride capsules, 1757
 oral suspension, 1757
 Amlodipine besylate, 1760
 tablets, 1761
 Ammonia
 alcoholic TS, 1446
 detector tube, 1376
 N 13 injection, 4006
 nitrate TS, silver, 1451
 solution, diluted, 1376
 solution, strong, 5849
 spirit, aromatic, 1763
 TS, 1446
 TS 2, 1446
 TS alcoholic, 1446
 TS stronger, 1446
 water, stronger, 1376
 water, 25 percent, 1376
 Ammonia-ammonium chloride buffer TS, 1446
 Ammoniacal potassium ferricyanide TS, 1446
 Ammonia-cyanide TS, 1446
 Ammoniated cupric oxide TS, 1446
 Ammonio methacrylate copolymer, 5849
 dispersion, 5851
 Ammonium
 acetate, 1376
 acetate TS, 1446
 alum, 1669
 bicarbonate, 1376
 bisulfate, 1376
 bromide, 1376
 carbonate, 1376, 5852
 carbonate TS, 1446
 carbonate TS 2, 1446
 chloride, 1376, 1763
 chloride-ammonium hydroxide TS, 1446
 chloride injection, 1763
 chloride, potassium gluconate, and potassium citrate oral solution, 4362
 chloride delayed-release tablets, 1764
 chloride TS, 1446
 citrate, dibasic, 1376
 citrate, ferric, 1764
 citrate for oral solution, ferric, 1765
 dihydrogen phosphate, 1376
 fluoride, 1376

Ammonium (*continued*)

formate, 1376
 glycyrrhizate, 5852
 hydroxide, 1376
 hydroxide 6 N, 1376
 molybdate, 1376, 1765
 molybdate injection, 1766
 molybdate TS, 1446
 nitrate, 1376
 nitrate, ceric TS, 1447
 nitrate TS, silver, 1451
 oxalate, 1376
 oxalate TS, 1446
 persulfate, 1376
 phosphate, 5853
 phosphate, dibasic, 1376
 phosphate, dibasic, TS, 1446
 phosphate, monobasic, 1376
 polysulfide TS, 1446
 pyrrolidinedithiocarbamate, 1376
 pyrrolidinedithiocarbamate, saturated, TS, 1446
 reineckate, 1376
 reineckate TS, 1446
 sulfamate, 1376
 sulfate, 1376, 5854
 sulfate, cupric TS, 1447
 sulfate, ferric TS, 1448
 sulfide TS, 1446
 thiocyanate, 1376
 thiocyanate, tenth-normal (0.1 N), 1454
 thiocyanate TS, 1446
 vanadate, 1376
 vanadate TS, 1446
 Amobarbital sodium, 1767
 for injection, 1767
 and secobarbital sodium capsules, 4667
 Amodiaquine, 1767
 hydrochloride, 1768
 hydrochloride tablets, 1769
 Amoxapine, 1770
 tablets, 1770
 Amoxicillin, 1771
 boluses, 1773
 capsules, 1774
 and clavulanate potassium for oral suspension, 1778
 and clavulanate potassium tablets, 1779
 and clavulanic acid extended-release tablets, 1780
 for injectable suspension, 1775
 intramammary infusion, 1774
 oral suspension, 1775
 for oral suspension, 1775
 tablets, 1776
 tablets for oral suspension, 1777
 Amphetamine
 sulfate, 1783
 sulfate tablets, 1784
 Amphotericin B, 1785
 cream, 1785
 for injection, 1786
 lotion, 1786
 ointment, 1786
 Ampicillin, 1786
 boluses, 1792
 capsules, 1792
 for injectable suspension, 1795
 for injection, 1794
 and probenecid for oral suspension, 1797
 sodium, 1798
 soluble powder, 1794

and sulbactam for injection, 1799
 for oral suspension, 1795
 tablets, 1796
 Amprolium, 1800
 soluble powder, 1801
 oral solution, 1801
 Amyl
 acetate, 1377
 alcohol, 1377
 nitrite, 1802
 nitrite inhalant, 1802
 α -Amylase, 1377
 Amylene hydrate, 5855
 tert-Amyl alcohol, 1377
 Anagrelide
 capsules, 1804
 hydrochloride, 1803
 Analysis of Biological Assays (1034), 603
 Analytical data—interpretation and treatment (1010), 515
 Analytical instrument qualification (1058), 747
 Anastrozole, 1806
 Ancillary materials for cell, gene, and tissue-engineered products (1043), 619
 Andrographis, 5245
 extract, powdered, 5248
 powdered, 5247
 Anethole, 5855
 (E)-Anethole, 1377
 Angustifolia
 extract, powdered echinacea, 5350
 powdered echinacea, 5346

Anhydrous

acetone, 1372
 alumina, 1377
 barium chloride, 1377
 calcium chloride, 1377
 calcium phosphate, dibasic, 2098
 citric acid, 2367
 cupric sulfate, 1377
 dibasic sodium phosphate, 1377
 magnesium perchlorate, 1377
 magnesium sulfate, 1377
 methanol, 1377
 potassium carbonate, 1377
 sodium acetate, 1377
 sodium carbonate, 1377
 sodium phosphate, monobasic, 1429
 sodium sulfate, 1377
 sodium sulfite, 1377

Anileridine, 1807
 hydrochloride, 1808
 hydrochloride tablets, 1809
 injection, 1808
 Aniline, 1377
 blue, 1377
 sulfate, 1377
 Anion-exchange resin
 50- to 100-mesh, styrene-divinylbenzene, 1377
 strong, lightly cross-linked, in the chloride form, 1377
 styrene-divinylbenzene, 1377
 p-Anisaldehyde, 1378

Anise oil, 5856
 p-Anisidine, 1378
 Anisole, 1378
 Annotations
 to NF 32, 5820
 to USP 37, xl
 Antazoline phosphate, 1810
 Anthracene, 1378
 Anthralin, 1810
 cream, 1811
 ointment, 1812
 Anthrax vaccine adsorbed, 1813
 Anthrone, 1378
 TS, 1446
 Antibiotics—microbial assays (81), 77
 Anticoagulant
 citrate dextrose solution, 1815
 citrate phosphate dextrose solution, 1816
 citrate phosphate dextrose adenine solution, 1817
 heparin solution, 3228
 sodium citrate solution, 1819
 Anti-D reagent, 1378
 Anti-D (Rh₀) reagent, 1378
 Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins (208), 152
 Antifoam reagent, 1378
 Antihuman globulin reagent, 1378
 Antimicrobial
 agents—content (341), 179
 effectiveness testing (51), 52
 Antimony
 pentachloride, 1378
 potassium tartrate, 1819
 sodium tartrate, 1820
 trichloride, 1379
 trichloride TS, 1446
 Antipyrine, 1820
 and benzocaine otic solution, 1821
 benzocaine, and phenylephrine hydrochloride otic solution, 1822
 Antithrombin III, 1379
 human, 1822
 Apomorphine hydrochloride, 1824
 tablets, 1825
 Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk (1087), 831
 Applications of nuclear magnetic resonance spectroscopy (1761), 1284
 Application of water activity determination to nonsterile pharmaceutical products (1112), 925
 Apraclonidine
 hydrochloride, 1825
 ophthalmic solution, 1826
 Aprobarbital, 1379
 Aprotinin, 1827
 injection, 1829
 Arcitumomab injection, technetium Tc 99m, 4844
 Arginine, 1829
 capsules, 5250
 hydrochloride, 1830
 hydrochloride injection, 1831
 tablets, 5250
 Aripiprazole, 1831
 Aromatic
 castor oil, 2175
 elixir, 5856
 Arsanilic acid, 1832

- Arsenazo III acid, 1379
 Arsenic (211), 155
 in reagents, 1368
 trioxide, 1379
 Articaine
 hydrochloride, 1833
 hydrochloride and epinephrine injection, 1834
 Articles
 admitted to *NF 32* by supplements, 5819
 admitted to *USP 37* by supplements, xxxvii
 appearing in *USP 37* that were not included in *USP 36* including Supplements, xxxviii
 included in *USP 36* but not included in *USP 37*, xxxix
 of Incorporation, xxxiii
 Articles of botanical origin (561), 238
 Ascorbic acid, 1836
 injection, 1837
 oral solution, 1837
 tablets, 1838
 Ascorbyl palmitate, 5856
 Ashwagandha root, 5251
 extract, powdered, 5255
 powdered, 5253
 Asian ginseng, 5240
 extract, powdered, 5243
 powdered, 5241
 tablets, 5244
 Asparagine, 5857
 L-Asparagine, 1379
 Aspartame, 5857
 acesulfame, 5858
 Aspartic acid, 1839
 L-Aspartic acid, 1379
 Aspirin, 1839
 acetaminophen and caffeine tablets, 1572
 and acetaminophen tablets, 1571
 alumina and magnesia tablets, 1847
 alumina and magnesium oxide tablets, 1848
 boluses, 1840
 butalbital, and caffeine capsules, 2046
 butalbital, caffeine, and codeine phosphate capsules, 2049
 butalbital, and caffeine tablets, 2048
 and butalbital tablets, 2045
 caffeine, and dihydrocodeine bitartrate capsules, 1851
 capsules, 1841
 delayed-release capsules, 1842
 carisoprodol, and codeine phosphate tablets, 2154
 and carisoprodol tablets, 2152
 codeine phosphate, alumina, and magnesia tablets, 1854
 and codeine phosphate tablets, 1852
 effervescent tablets for oral solution, 1846
 orphenadrine citrate and caffeine tablets, 4091
 and oxycodone tablets, 4143
 and pentazocine tablets, 4233
 propoxyphene hydrochloride, and caffeine capsules, 4459
 and propoxyphene napsylate tablets, 4464
 suppositories, 1843
 tablets, 1843
 tablets, buffered, 1844
 delayed-release tablets, 1845
 extended-release tablets, 1846
 Assay
 alginates (311), 178
 alpha tocopherol (551), 237
 antibiotics, iodometric (425), 203
 barbiturate (361), 183
 for citric acid/citrate and phosphate (345), 182
 cobalamin radiotracer (371), 183
 dexpanthenol (115), 123
 epinephrine (391), 189
 folic acid (411), 200
 niacin or niacinamide (441), 210
 riboflavin (481), 228
 single-steroid (511), 230
 for steroids (351), 182
 thiamine (531), 233
 vitamin A (571), 260
 vitamin B₁₂ activity (171), 137
 vitamin D (581), 264
 Assays
 antibiotics—microbial (81), 77
 design and analysis of biological (111), 46
 insulin (121), 125
 Assessment of drug product performance—
 bioavailability, bioequivalence, and dissolution (1090), 843
 Astaxanthin esters, 5256
 Astemizole, 1855
 tablets, 1855
 Atenolol, 1856
 and chlorthalidone tablets, 1859
 injection, 1857
 oral solution, 1858
 tablets, 1858
 Atomic masses, 1547
 Atomic weights, 1544
 Atomoxetine
 capsules, 1860
 Atomoxetine hydrochloride, 1861
 Atorvastatin calcium, 1863
 Atovaquone, 1867
 oral suspension, 1869
 Atracurium besylate, 1870
 injection, 1872
 Atropine, 1873
 sulfate, 1874
 sulfate and diphenoxylate hydrochloride oral solution, 2657
 sulfate and diphenoxylate hydrochloride tablets, 2658
 sulfate injection, 1875
 sulfate ophthalmic ointment, 1876
 sulfate ophthalmic solution, 1877
 sulfate tablets, 1878
 Attapulgite, activated, 1879
 colloidal, 1879
 Auriothioglucose, 1879
 injectable suspension, 1880
 Automated
 radiochemical synthesis apparatus (1015), 528
 Auxiliary packaging components (670), 327
 Avobenzone, 1880
 Azaperone, 1881
 injection, 1881
 Azatadine maleate, 1882
 tablets, 1882
 Azathioprine, 1883
 oral suspension, 1884
 sodium for injection, 1885
 tablets, 1884
 Azithromycin, 1886
 capsules, 1890
 for injection, 1891
 for oral suspension, 1894
 tablets, 1895
 Azo violet, 1441
 Aztreonam, 1897
 injection, 1899
 for injection, 1900
 Azure A, 1379
B
 Bacitracin, 1902
 for injection, 1903
 methylene disalicylate, soluble, 1904
 methylene disalicylate soluble powder, 1904
 neomycin and polymyxin B sulfates and hydrocortisone acetate ointment, 3957
 neomycin and polymyxin B sulfates and hydrocortisone acetate ophthalmic ointment, 3957
 neomycin and polymyxin B sulfates and lidocaine ointment, 3958
 and neomycin and polymyxin B sulfates ointment, 3956
 and neomycin and polymyxin B sulfates ophthalmic ointment, 3957
 and neomycin sulfate ointment, 3947
 ointment, 1903
 ophthalmic ointment, 1904
 and polymyxin B sulfate topical aerosol, 1905
 zinc, 1905
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone ointment, 3959
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone ophthalmic ointment, 3959
 zinc, neomycin and polymyxin B sulfates, and hydrocortisone acetate ophthalmic ointment, 3960
 zinc, neomycin and polymyxin B sulfates, and lidocaine ointment, 3960
 zinc and neomycin and polymyxin B sulfates ointment, 3958
 zinc and neomycin and polymyxin B sulfates ophthalmic ointment, 3958
 zinc and neomycin sulfate ointment, 3947
 zinc ointment, 1907
 zinc and polymyxin B sulfate topical aerosol, 4338
 zinc and polymyxin B sulfate ointment, 1907
 zinc and polymyxin B sulfate ophthalmic ointment, 1908
 zinc and polymyxin B sulfate topical powder, 4338
 zinc soluble powder, 1907
 Baclofen, 1908
 oral suspension, 1909
 tablets, 1910
 Bacopa, 5258
 extract, powdered, 5261
 powdered, 5260

- Bacterial**
alkaline protease preparation, 1379
endotoxins test (85), 92
- Bacteriostatic**
sodium chloride injection, 4709
water for injection, 5174
- Balsalazide disodium**, 1911
capsules, 1913
- Bandage**
adhesive, 1914
gauze, 1914
- Barbital sodium**, 1379
- Barbiturate assay** (361), 183
- Barbituric acid**, 1379
- Barium**
acetate, 1379
chloride, 1379
chloride, anhydrous, 1379
chloride dihydrate, 1379
chloride TS, 1446
hydroxide, 1379
hydroxide lime, 1915
hydroxide TS, 1446
nitrate, 1379
nitrate TS, 1446
sulfate, 1915
sulfate for suspension, 1918
sulfate paste, 1916
sulfate suspension, 1917
sulfate tablets, 1919
- Basic fuchsin**, 1379
- BCG live**, 1919
- BCG vaccine**, 1920
- Beclomethasone**, 1379
- Beclomethasone dipropionate**, 1920
- Beef extract**, 1379
- Behenoyl polyoxyglycerides**, 5860
- Belladonna**
leaf, 1921
extract, 1922
extract tablets, 1923
tincture, 1923
- Benazepril hydrochloride**, 1924
and amlodipine hydrochloride capsules, 1757
tablets, 1926
- Bendroflumethiazide**, 1927
and nadolol tablets, 3912
tablets, 1928
- Benoxinate hydrochloride**, 1928
and fluorescein sodium ophthalmic solution, 3025
ophthalmic solution, 1929
- Bentonite**, 5861
magma, 5863
purified, 5862
- Benzaldehyde**, 1380, 5863
elixir, compound, 5865
- Benzalkonium chloride**, 1380, 5865
solution, 5867
- Benzamidine hydrochloride hydrate**, 1380
- Benzanilide**, 1380
- Benzene**, 1380
- Benzenesulfonamide**, 1380
- Benzenesulfonyl chloride**, 1380
- Benzethonium chloride**, 1929
concentrate, 1930
topical solution, 1931
tincture, 1931
- Benzhydrol**, 1380
- Benzocaine**, 1932
topical aerosol, 1933
and antipyrine otic solution, 1821
antipyrine, and phenylephrine hydrochloride otic solution, 1822
butamben, and tetracaine hydrochloride topical aerosol, 1936
butamben, and tetracaine hydrochloride gel, 1937
butamben, and tetracaine hydrochloride ointment, 1938
butamben, and tetracaine hydrochloride topical solution, 1938
cream, 1933
gel, 1934
lozenges, 1934
and menthol topical aerosol, 1939
ointment, 1935
otic solution, 1935
topical solution, 1936
- Benzoic acid**, 1380, 1940
and salicylic acids ointment, 1940
- Benzoin**, 1941
tincture, compound, 1942
- Benzonate**, 1942
capsules, 1943
- Benzophenone**, 1380
- p-Benzoquinone**, 1380
- Benzoyl chloride**, 1380
peroxide and erythromycin topical gel, 2838
peroxide gel, 1945
peroxide, hydrous, 1944
peroxide lotion, 1946
- N-Benzoyl-L-arginine ethyl ester hydrochloride**, 1380
- 3-Benzoylbenzoic acid**, 1380
- Benzoylformic acid**, 1380
- Benzphetamine hydrochloride**, 1380
- Benztropine mesylate**, 1947
injection, 1947
tablets, 1948
- Benzyl alcohol**, 5870
benzoate, 1949
benzoate lotion, 1949
2-Benzylaminopyridine, 1381
1-Benzylimidazole, 1381
Benzylpenicilloyl polylysine concentrate, 1950
injection, 1951
- Benzyltrimethylammonium chloride**, 1381
- Beta carotene**, 1951
capsules, 1952
preparation, 5263
- Betadex**, 5872
sulfobutyl ether sodium, 5873
- Beta glucan**, 5264
- Betahistine hydrochloride**, 1954
- Betaine hydrochloride**, 1955
- Betamethasone**, 1955
acetate, 1959
acetate and betamethasone sodium phosphate injectable suspension, 1967
acetate and gentamicin sulfate ophthalmic solution, 3141
benzoate, 1960
benzoate gel, 1960
cream, 1956
dipropionate, 1961
dipropionate topical aerosol, 1962
dipropionate and clotrimazole cream, 2435
dipropionate cream, 1963
dipropionate lotion, 1964
dipropionate ointment, 1964
sodium phosphate, 1965
sodium phosphate and betamethasone acetate injectable suspension, 1967
sodium phosphate injection, 1966
oral solution, 1956
tablets, 1958
valerate, 1968
valerate cream, 1969
valerate and gentamicin sulfate ointment, 3141
valerate and gentamicin sulfate otic solution, 3142
valerate and gentamicin sulfate topical solution, 3143
valerate lotion, 1969
valerate ointment, 1970
- Betanaphthol**, 1381
TS, 1446
- Betaxolol hydrochloride**, 1970
ophthalmic solution, 1971
tablets, 1972
- Bethanechol chloride**, 1972
injection, 1974
oral solution, 1974
oral suspension, 1975
tablets, 1976
- Beta-lactamase**, 1381
- Bibenzyl**, 1381
- Bicalutamide**, 1977
tablets, 1978
- Bilberry extract**, powdered, 5267
- Bile salts**, 1381
- Biocompatibility of materials used in drug containers, medical devices, and implants, the (1031)**, 564
- Biological assay validation (1033)**, 590
indicator for dry-heat sterilization, paper carrier, 1980
indicator for ethylene oxide sterilization, paper carrier, 1981
indicator for steam sterilization, paper carrier, 1983
indicator for steam sterilization, self-contained, 1984
indicators for moist heat, dry heat, and gaseous modes of sterilization, liquid spore suspensions, 1981
indicators for moist heat, dry heat, and gaseous modes of sterilization, nonpaper carriers, 1982
indicators—resistance performance tests (55), 54
indicators for sterilization (1035), 614
reactivity tests, in vitro (87), 96
reactivity tests, in vivo (88), 98
- Biological assay chapters—overview and glossary (1030)**, 555
- Biologics (1041)**, 618
- Biotechnological products: analysis of the expression construct in cells used for production of r-DNA derived protein products, quality of (1048)**, 693

Biotechnology products: stability testing of biotechnological/biological products, quality of (1049), 695

Biotechnology products derived from cell lines of human or animal origin, viral safety evaluation of (1050), 699

Biotechnology-derived articles (1045), 626

amino acid analysis (1052), 712

capillary electrophoresis (1053), 723

isoelectric focusing (1054), 729

peptide mapping (1055), 731

polyacrylamide gel electrophoresis (1056), 737

total protein assay (1057), 743

Biotin, 1985

capsules, 1986

tablets, 1987

Biperiden, 1987

hydrochloride, 1988

hydrochloride tablets, 1988

lactate injection, 1990

Biphenyl, 1381

2,2'-Bipyridine, 1381

Bis(4-sulfobutyl) ether disodium, 1382

Bisacodyl, 1990

rectal suspension, 1992

suppositories, 1991

delayed-release tablets, 1992

4,4'-Bis(4-amino-naphthylazo)-2,2'-stilbenedisulfonic acid, 1381

Bis(2-ethylhexyl) maleate, 1381

(phosphoric acid), 1382

phthalate, 1382

sebacate, 1382

Bismuth

citrate, 1994

iodide TS, potassium, 1451

milk of, 1993

nitrate pentahydrate, 1382

nitrate, 0.01 mol/L, 1454

subcarbonate, 1994

subgallate, 1995

subnitrate, 1382, 1996

subsalicylate, 1996

subsalicylate magma, 1998

subsalicylate oral suspension, 2000

subsalicylate tablets, 2000

sulfite, 1441

sulfite agar, 1382

Bisotrizole, 2001

Bisoprolol fumarate, 2002

and hydrochlorothiazide tablets, 2004

tablets, 2003

Bis(trimethylsilyl) acetamide, 1382

trifluoroacetamide, 1382

trifluoroacetamide with trimethylchlorosilane, 1382

Biuret reagent TS, 1446

Black cohosh, 5269

fluidextract, 5271

powdered, 5273

powdered extract, 5275

tablets, 5277

Black pepper, 5278

extract, powdered, 5282

powdered, 5280

Bleomycin

for injection, 2006

sulfate, 2006

Blood

Blood, 1382

Group A₁ red blood cells and blood group B red blood cells, 1382

Grouping reagent, anti-A, grouping reagent, anti-B, and grouping reagent, anti-AB, 1382

Technetium Tc 99m red blood cells injection, 4857

Blue

B, oracet, 1442

B TS, oracet, 1450

G, brilliant TS, 1446

tetrazolium, 1382

tetrazolium TS, 1446

Board of trustees

USP Convention (2010–2015), xv

Boiling or distilling range for reagents, 1368

Boluses

amoxicillin, 1773

ampicillin, 1792

aspirin, 1840

dihydrostreptomycin sulfate, 2626

neomycin, 3945

phenylbutazone, 4275

tetracycline, 4897

Boric acid, 1383, 5877

(-)-Bornyl acetate, 1383

Boron trifluoride, 1383

14% Boron trifluoride-methanol, 1383

Boswellia serrata, 5283

extract, 5284

Botanical

extracts (565), 258

origin, identification of articles of (563), 249

Bovine acellular dermal matrix, 4654

Bovine collagen, 1383

Bovine serum (1024), 530

7 Percent bovine serum albumin certified standard, 1383

Branched polymeric sucrose, 1383

Bretylum tosylate, 2010

in dextrose injection, 2011

injection, 2011

Brilliant

blue G TS, 1446

green, 1441

yellow, 1441

Brinzolamide, 2012

ophthalmic suspension, 2013

Bromelain, 1383

Bromine, 1383

sodium acetate TS, 1446

tenth-normal (0.1 N), 1454

TS, 1446

α-Bromo-2'-acetoneaphthone, 1383

p-Bromoaniline, 1383

TS, 1446

Bromocresol

blue, 1441

blue TS, 1447

green, 1441

green-methyl red TS, 1447

green sodium salt, 1441

green TS, 1447

purple, 1441

purple sodium salt, 1441

purple TS, 1447

Bromocriptine mesylate, 2014

capsules, 2015

tablets, 2017

Bromodiphenhydramine hydrochloride, 2018

and codeine phosphate oral solution, 2019

oral solution, 2018

Bromofluoromethane, 1383

Bromophenol blue, 1441

sodium, 1441

TS, 1447

N-Bromosuccinimide, 1383

Bromothymol blue, 1441

TS, 1447

Brompheniramine maleate, 2020

injection, 2020

and pseudoephedrine sulfate oral solution, 2021

oral solution, 2020

tablets, 2021

Brucine sulfate, 1383

Budesonide, 2022

Buffer

Acetate, 1443

Acetate TS, 1445

Acetic acid-ammonium acetate TS, 1445

Acetone buffered, TS, 1445

Acid phthalate, 1443

Alkaline borate, 1443

Ammonia-ammonium chloride TS, 1446

Hydrochloric acid, 1443

Neutralized phthalate, 1443

Phosphate, 1443

Buffered acetone TS, 1447

Buffers, 1383

Buffer solutions, 1443

acetate buffer, 1443

acid phthalate buffer, 1443

alkaline borate buffer, 1443

hydrochloric acid buffer, 1443

neutralized phthalate buffer, 1443

phosphate buffer, 1443

Bulk density and tapped density (616), 298

Bulk pharmaceutical excipients—certificate of analysis (1080), 812

Bulk powder sampling procedures (1097), 858

Bumetanide, 2024

injection, 2025

tablets, 2026

Bupivacaine hydrochloride, 2027

in dextrose injection, 2028

and epinephrine injection, 2029

injection, 2028

Buprenorphine hydrochloride, 2030

Bupropion hydrochloride, 2031

tablets, 2032

extended-release tablets, 2033

Buspiron hydrochloride, 2037

tablets, 2037

Busulfan, 2038

tablets, 2039

- Butobarbital, 2039
sodium, 2040
sodium oral solution, 2041
sodium tablets, 2041
- Butalbital, 2042
acetaminophen, and caffeine capsules, 2043
acetaminophen, and caffeine tablets, 2044
aspirin, and caffeine capsules, 2046
aspirin, caffeine, and codeine phosphate capsules, 2049
aspirin, and caffeine tablets, 2048
and aspirin tablets, 2045
- Butamben, 2051
benzocaine, and tetracaine hydrochloride topical aerosol, 1936
benzocaine, and tetracaine hydrochloride gel, 1937
benzocaine, and tetracaine hydrochloride ointment, 1938
benzocaine, and tetracaine hydrochloride topical solution, 1938
- Butane, 5877
1,3-Butanediol, 1383
2,3-Butanedione, 1383
1-Butanesulfonic acid sodium salt, 1383
1,4-Butane sultone, 1383
- Butanol, 1383
- Butoconazole nitrate, 2052
vaginal cream, 2052
- Butorphanol tartrate, 2053
injection, 2054
nasal solution, 2054
- Butyl
acetate, normal, 1383
alcohol, 1383, 5878
alcohol, normal, 1383
alcohol, secondary, 1383
alcohol, tertiary, 1383
benzoate, 1383
ether, 1384
methacrylate, 1384
palmitostearate, 5880
stearate, 5880
- n*-Butyl chloride, 1384
tert-Butyl methyl ether, 1384
n-Butylamine, 1384
tert-Butylamine, 1384
4-(Butylamino)benzoic acid, 1384
- Butylated
hydroxyanisole, 5881
hydroxytoluene, 5882
- n*-Butylboronic acid, 1384
tert-Butyldimethylchlorosilane in *N*-methyl-*N*-*tert*-butyldimethylsilyltrifluoroacetamide, (1 in 100), 1384
- Butylparaben, 5882
4-*tert*-Butylphenol, 1384
t-Butylthiol, 1384
Butyraldehyde, 1384
Butyric acid, 1384
Butyrolactone, 1384
Butyrophenone, 1384
- C**
- C 11
carbon monoxide, 2138
injection, flumazenil, 2138
injection, mepiperone, 2139
injection, methionine, 2140
injection, raclopride, 2141
injection, sodium acetate, 2142
- C 13
for oral solution, urea, 2144
urea, 2143
- C 14
capsules, urea, 2144
- Cabergoline, 2056
tablets, 2057
- Cadmium
acetate, 1384
nitrate, 1384
- Caffeine, 2058
acetaminophen and aspirin tablets, 1572
and acetaminophen tablets, 1573
aspirin and dihydrocodeine bitartrate capsules, 1851
butalbital, and acetaminophen capsules, 2043
butalbital, and acetaminophen tablets, 2044
butalbital, and aspirin capsules, 2046
butalbital, aspirin, and codeine phosphate capsules, 2049
butalbital, and aspirin tablets, 2048
citrate injection, 2059
citrate oral solution, 2060
and ergotamine tartrate suppositories, 2830
and ergotamine tartrate tablets, 2831
orphenadrine citrate and aspirin tablets, 4091
propoxyphene hydrochloride, and aspirin capsules, 4459
and sodium benzoate injection, 2061
- Calamine, 2061
topical suspension, phenolated, 2062
topical suspension, 2062
- Calcifediol, 2063
capsules, 2063
- Calcitonin salmon, 2064
injection, 2068
nasal solution, 2068
- Calcitriol, 2069
injection, 2070
- Calcium
acetate, 1385, 2071
acetate and aluminum sulfate tablets for topical solution, 1697
acetate tablets, 2073
ascorbate, 2074
carbonate, 1385, 2074
carbonate, alumina, and magnesia chewable tablets, 1673
carbonate, alumina, magnesia, and simethicone chewable tablets, 1674
carbonate, alumina, and magnesia oral suspension, 1672
carbonate, chelometric standard, 1385
carbonate lozenges, 2076
carbonate, magnesia, and simethicone chewable tablets, 2080
carbonate and magnesia chewable tablets, 2079
carbonate oral suspension, 2077
carbonate tablets, 2078
caseinate, 1385
chloride, 1385, 2083
chloride, anhydrous, 1385
chloride injection, 2083
chloride TS, 1447
citrate, 1385, 2084
citrate tablets, 5286
glubionate syrup, 2085
gluceptate, 2085
gluceptate injection, 2086
gluconate, 2086
gluconate injection, 2089
gluconate tablets, 2089
glycerophosphate, 5287
hydroxide, 1385, 2090
hydroxide topical solution, 2091
hydroxide TS, 1447
lactate, 1385, 2091
lactate tablets, 2092
lactobionate, 2092
levulinate, 2093
levulinate injection, 2094
and magnesium carbonates oral suspension, 2081
and magnesium carbonates tablets, 2082
nitrate, 1386
pantothenate, 2094
pantothenate assay (91), 106
pantothenate, dextro, 1386
pantothenate, racemic, 2096
pantothenate tablets, 2095
phosphate, anhydrous dibasic, 2098
phosphate tablets, dibasic, 2099
phosphate, tribasic, 5883
phosphate dihydrate, dibasic, 2096
polycarbophil, 2100
propionate, 5885
saccharate, 2101
silicate, 5886
stearate, 5888
sulfate, 1386, 5889
sulfate TS, 1447
undecylenate, 2101
and vitamin D with minerals tablets, 5293
with vitamin D tablets, 5291
- Calcium acetate
and aluminum sulfate for topical solution, 1696
- Calcium L-5-methyltetrahydrofolate, 5289
- Calconcarboxylic acid, 1386
triturate, 1386
- Calf thymus DNA, 1386
- dl*-Camphene, 1386
- Camphor, 2102
spirit, 2102
- d*-10-Camphorsulfonic acid, 1386
dl-10-Camphorsulfonic acid, 1386
- Canada balsam, 1386
- Candelilla wax, 5890
- Candesartan cilexetil, 2103
- Canola oil, 5890
- Capecitabine, 2104
tablets, 2105
- Capreomycin
for injection, 2108
sulfate, 2107
- Capric acid, 1386
- Caprylic acid, 5891
- Caprylocaproyl polyoxyglycerides, 5892
- Capsaicin, 2109

Capsicum, 2110
oleoresin, 2111
tincture, 2113

Capsules

- Acetabutool hydrochloride, 1561
Acetaminophen, 1566
Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and phenylpropanolamine, 1574
Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1579
Acetaminophen and codeine phosphate, 1589
Acitretin, 1612
Acyclovir, 1614
Altretamine, 1668
Aluminum hydroxide gel, dried, 1692
Amantadine hydrochloride, 1714
Aminobenzoate potassium, 1728
Amlodipine and benazepril hydrochloride, 1757
Amoxicillin, 1774
Ampicillin, 1792
Anagrelide, 1804
Arginine, 5250
Aspirin, 1841
Aspirin, caffeine, and dihydrocodeine bitartrate, 1851
Aspirin delayed-release, 1842
Atomoxetine, 1860
Azithromycin, 1890
Balsalazide disodium, 1913
Benzonate, 1943
Beta carotene, 1952
Biotin, 1986
Bromocriptine mesylate, 2015
Butalbital, acetaminophen, and caffeine, 2043
Butalbital, aspirin, and caffeine, 2046
Butalbital, aspirin, caffeine, and codeine phosphate, 2049
Calcifediol, 2063
C 14, urea, 2144
Castor oil, 2174
Cat's claw, 5301
Cefaclor, 2177
Cefadroxil, 2182
Cefdinir, 2194
Cephalexin, 2253
Cephadrine, 2261
Chloral hydrate, 2275
Chloramphenicol, 2278
Chlordiazepoxide hydrochloride, 2290
Chlordiazepoxide hydrochloride and clidinium bromide, 2291
Chlorpheniramine maleate extended-release, 2310
Chlorpheniramine maleate and phenylpropanolamine hydrochloride extended-release, 2312
Chlorpheniramine maleate and pseudoephedrine hydrochloride extended-release, 2314
Cholecalciferol, 2327
Cinoxacin, 2347
Clindamycin hydrochloride, 2387
Clofazimine, 2405
Clofibrate, 2407
Clomipramine hydrochloride, 2410
Cloxacillin sodium, 2438
Cod liver oil, 5328
Cryptocodinium cohnii oil, 5334
Curcuminoids, 5338
Cyanocobalamin Co 57, 2442
Cyanocobalamin Co 58, 2444
Cycloserine, 2491
Cyclosporine, 2493
Danazol, 2508
Dantrolene sodium, 2510
Demeclocycline hydrochloride, 2522
Dextroamphetamine sulfate, 2569
Diazepam, 2581
Diazepam extended-release, 2582
Diazoxide, 2584
Dicloxacillin sodium, 2598
Dicyclomine hydrochloride, 2599
Didanosine delayed-release, 2603
Digitalis, 2617
Dihydrotachysterol, 2627
Diltiazem hydrochloride extended-release, 2633
Diphenhydramine hydrochloride, 2654
Diphenhydramine and pseudoephedrine, 2656
Disopyramide phosphate, 2665
Disopyramide phosphate extended-release, 2666
Divalproex sodium delayed-release, 2668
Docusate calcium, 2686
Docusate potassium, 2688
Docusate sodium, 2689
Doxepin hydrochloride, 2712
Doxycycline, 2717
Doxycycline extended-release, 2718
Doxycycline hyclate, 2725
Doxycycline hyclate delayed-release, 2726
Dronabinol, 2735
Duloxetine delayed-release, 2743
Efavirenz, 2763
Ephedrine sulfate, 2804
Ergocalciferol, 2817
Ergoloid mesylates, 2821
Erythromycin delayed-release, 2834
Erythromycin estolate, 2839
Esomeprazole magnesium delayed-release, 2859
Ethchlorvynol, 2893
Ethosuximide, 2901
Etodolac, 2910
Etoposide, 2917
Fenofibrate, 2941
Fenoprofen calcium, 2949
Ferrous gluconate, 2959
Fexofenadine hydrochloride, 2970
Fish oil containing omega-3 acids, 5384
Fish oil containing omega-3 acids, delayed-release, 5387
Flucytosine, 3002
Fluoxetine, 3036
Fluoxetine delayed-release, 3037
Flurazepam hydrochloride, 3053
Flutamide, 3058
Fluvastatin, 3077
Gabapentin, 3107
Gemfibrozil, 3137
Ginger, 5410
Ginkgo, 5418
Ginseng, American, 5237
Griseofulvin, 3196
Guaifenesin, 3201
Guaifenesin and pseudoephedrine hydrochloride, 3204
Guaifenesin, pseudoephedrine hydrochloride, and dextromethorphan hydrobromide, 3205
Hydrochlorothiazide, 3246
Hydroxyurea, 3286
Hydroxyzine pamoate, 3290
Indomethacin, 3330
Indomethacin extended-release, 3331
Sodium iodide 1 123, 3357
Sodium iodide 1 131, 3362
Ipodate sodium, 3394
Isometheptene mucate, dichloralphenazone, and acetaminophen, 3416
Isosorbide dinitrate extended-release, 3432
Isotretinoin, 3443
Isradipine, 3449
Kanamycin sulfate, 3463
Ketoprofen extended-release, 3469
Lansoprazole delayed-release, 3499
Levodopa, 3534
Lincomycin hydrochloride, 3559
Alpha lipoic acid, 5468
Lithium carbonate, 3572
Lomustine, 3578
Loperamide hydrochloride, 3580
Loracarbef, 3588
Loxapine, 3614
Lutein, 5470
Magnesium oxide, 3638
Meclizine sodium, 3668
Mefenamic acid, 3672
Mesalamine extended-release, 3716
Methacycline hydrochloride, 3741
Methoxsalen, 3767
Methsuximide, 3772
Methyltestosterone, 3800
Metronidazole, 3820
Metyrosine, 3826
Mexiletine hydrochloride, 3827
Milk thistle, 5493
Minerals, 5495
Minocycline hydrochloride, 3843
Morphine sulfate extended-release, 3885
Mycophenolate mofetil, 3900
Nafcillin sodium, 3914
Nifedipine, 3990
Nitrofurantoin, 3999
Nizatidine, 4013
Nortriptyline hydrochloride, 4033
Oil- and water-soluble vitamins with minerals, 5671
Olanzapine and fluoxetine, 4051
Oleovitamin A and D, 4056
Omega-3 ethyl esters, 4061
Omeprazole delayed-release, 4065
Orlistat, 4085
Oseltamivir phosphate, 4095
Oxacillin sodium, 4097
Oxazepam, 4114
Oxycodone and acetaminophen, 4141
Oxytetracycline hydrochloride, 4156
Oxytetracycline and nystatin, 4154
Pancrelipase, 4174
Pancrelipase delayed-release, 4175
Paromomycin sulfate, 4195
Penicillamine, 4205

Capsules (continued)

- Phendimetrazine tartrate, 4257
 Phenoxybenzamine hydrochloride, 4268
 Phensuximide, 4269
 Phentermine hydrochloride, 4271
 Phenylpropanolamine hydrochloride, 4282
 Phenylpropanolamine hydrochloride extended-release, 4283
 Phenytoin sodium, extended, 4290
 Phenytoin sodium, prompt, 4292
 Piroxicam, 4327
 Potassium chloride extended-release, 4349
 Potassium perchlorate, 4367
 Prazosin hydrochloride, 4387
 Procainamide hydrochloride, 4416
 Procarbazine hydrochloride, 4422
 Propoxyphene hydrochloride, 4457
 Propoxyphene hydrochloride, aspirin, and caffeine, 4459
 Propranolol hydrochloride extended-release, 4467
 Propranolol hydrochloride and hydrochlorothiazide extended-release, 4470
 Pseudoephedrine hydrochloride extended-release, 4482
 Pygeum, 5521
 Quinidine sulfate, 4518
 Quinine sulfate, 4523
 Ramipril, 4535
 Ribavirin, 4562
 Rifabutin, 4571
 Rifampin, 4573
 Rifampin and isoniazid, 4575
 Ritonavir, 4604
 Rivastigmine tartrate, 4616
 Salsalate, 4648
 Saquinavir, 4651
 Saw palmetto, 5548
 Schizochytrium oil, 5552
 Secobarbital sodium, 4664
 Secobarbital sodium and amobarbital sodium, 4667
 Selegiline hydrochloride, 4668
 Simethicone, 4691
 Soy isoflavones, 5558
 Stavudine, 4748
 Sulfapyrazone, 4793
 Tacrine, 4812
 Tacrolimus, 4816
 Tamsulosin hydrochloride, 4830
 Temazepam, 4867
 Terazosin, 4870
 Tetracycline hydrochloride, 4899
 Tetracycline hydrochloride and nystatin, 4906
 Thalidomide, 4909
 Theophylline, 4911
 Theophylline extended-release, 4912
 Theophylline and guaifenesin, 4918
 Thiothixene, 4943
 Tolmetin sodium, 4996
 Topiramate, 5003
 Triamterene, 5040
 Triamterene and hydrochlorothiazide, 5041
 Trientine hydrochloride, 5053
 Trihexyphenidyl hydrochloride extended-release, 5060
 Trimethobenzamide hydrochloride, 5065
 Ubidecarenone, 5572
 Ursodiol, 5095
 Valproic acid, 5111
 Vancomycin hydrochloride, 5122
 Venlafaxine hydrochloride extended-release, 5130
 Verapamil hydrochloride extended-release, 5141
 Vitamin A, 5160
 Vitamin E, 5165
 Vitamins, oil-soluble, 5583
 Vitamins, oil- and water-soluble, 5625
 Vitamins, water-soluble, 5736
 Vitamins with minerals, oil- and water-soluble, 5671
 Vitamins with minerals, water-soluble, 5760
 Vitamins with minerals, oil-soluble, 5599
 Zaleplon, 5195
 Zidovudine, 5199
 Zonisamide, 5228
-
- Captopril, 2115
 and hydrochlorothiazide tablets, 2117
 oral solution, 2115
 oral suspension, 2116
 tablets, 2116
 Caramel, 5893
 Caraway, 5893
 oil, 5894
 Carbachol, 2119
 intraocular solution, 2119
 ophthalmic solution, 2119
 Carbamazepine, 2120
 oral suspension, 2121
 tablets, 2122
 extended-release tablets, 2123
 Carbamide peroxide, 2125
 topical solution, 2125
 Carbazole sulfate, 1386
 Carbenicillin
 disodium, 2125
 indanyl sodium, 2126
 indanyl sodium tablets, 2127
 for injection, 2126
 Carbidopa, 2127
 and levodopa extended-release tablets, 2129
 and levodopa orally disintegrating tablets, 2134
 and levodopa tablets, 2128
 Carbinoxamine maleate, 2136
 pseudoephedrine hydrochloride, and dextromethorphan hydrobromide oral solution, 4486
 tablets, 2136
 Carbol-fuchsin topical solution, 2137
 Carbomer
 934, 5894
 934P, 5895
 940, 5896
 941, 5898
 1342, 5899
 copolymer, 5900
 homopolymer, 5903
 interpolymer, 5905
 Carbon
 C 11, carbon monoxide, 2138
 C 11 injection, flumazenil, 2138
 C 11 injection, mepiperone, 2139
 C 11 injection, methionine, 2140
 C 11 injection, raclopride, 2141
 C 11 injection, sodium acetate, 2142
 C 13 for oral solution, urea, 2144
 C 13, urea, 2143
 C 14 capsules, urea, 2144
 dioxide, 2137
 dioxide detector tube, 1386
 disulfide, chromatographic, 1386
 disulfide, CS, 1386
 monoxide detector tube, 1386
 tetrachloride, 1386
 Carbonates
 calcium and magnesium, oral suspension, 2081
 calcium and magnesium, tablets, 2082
 Carboplatin, 2145
 for injection, 2146
 Carboprost
 tromethamine, 2147
 tromethamine injection, 2147
 Carboxylate (sodium form) cation-exchange resin (50- to 100-mesh), 1386
 Carboxymethoxylamine hemihydrochloride, 1386
 Carboxymethylcellulose
 calcium, 5908
 sodium, 2148
 sodium 12, 5910
 sodium, low-substituted, 5909
 sodium and microcrystalline cellulose, 5921
 sodium paste, 2149
 sodium tablets, 2149
 Carboxymethylcellulose sodium enzymatically-hydrolyzed, 5912
 Cardamom
 oil, 5914
 seed, 5914
 tincture, compound, 5915
 Carisoprodol, 2150
 aspirin and codeine phosphate tablets, 2154
 and aspirin tablets, 2152
 tablets, 2151
 Carmellose, 5915
 Carmine, 1386
 Carmustine, 2155
 for injection, 2157
 Carprofen, 2158
 tablets, 2159
 Carrageenan, 5916
 Carteolol hydrochloride, 2161
 ophthalmic solution, 2162
 tablets, 2162
 Carvedilol, 2163
 tablets, 2166
 (R)-(-)-Carvone, 1386
 Casanthranol, 2168
 Cascara
 fluidextract, aromatic, 2173
 sagrada, 2169
 sagrada extract, 2170
 sagrada fluidextract, 2173
 tablets, 2172
 Casein, 1386
 hammersten, 1387
 Castor oil, 2173
 aromatic, 2175
 capsules, 2174
 emulsion, 2175
 hydrogenated, 5917
 polyoxyl 35, 6131
 Catechol, 1387

- Cation-exchange resin, 1387
 carboxylate (sodium form) (50- to 100-mesh), 1387
 polystyrene, 1387
 styrene-divinylbenzene, 1387
 styrene-divinylbenzene, strongly acidic, 1387
 sulfonic acid, 1387
- Cat's claw, 5296
 capsules, 5301
 extract, powdered, 5299
 powdered, 5298
 tablets, 5302
- Cedar oil, 1387
- Cefaclor, 2176
 capsules, 2177
 chewable tablets, 2179
 for oral suspension, 2179
 extended-release tablets, 2180
- Cefadroxil, 2180
 capsules, 2182
 for oral suspension, 2182
 tablets, 2183
- Cefamandole nafate, 2184
 for injection, 2185
- Cefazolin, 2186
 injection, 2190
 for injection, 2190
 ophthalmic solution, 2191
 sodium, 2188
- Cefdinir, 2192
 capsules, 2194
 for oral suspension, 2196
- Cefepime
 hydrochloride, 2199
 for injection, 2201
- Cefixime, 2203
 for oral suspension, 2204
 tablets, 2204
- Cefmenoxime
 hydrochloride, 2205
 for injection, 2206
- Cefmetazole, 2207
 injection, 2207
 for injection, 2208
 sodium, 2208
- Cefonicid
 for injection, 2210
 sodium, 2209
- Cefoperazone
 injection, 2211
 for injection, 2211
 sodium, 2210
- Ceforanide, 2212
 for injection, 2213
- Cefotaxime
 injection, 2215
 for injection, 2216
 sodium, 2214
- Cefotetan, 2217
 disodium, 2220
 injection, 2218
 for injection, 2219
- Cefotiam
 hydrochloride, 2221
 for injection, 2221
- Cefoxitin
 injection, 2223
 for injection, 2224
 sodium, 2222
- Cefpiramide, 2225
 for injection, 2226
- Cefpodoxime proxetil, 2227
 for oral suspension, 2228
 tablets, 2228
- Cefprozil, 2229
 for oral suspension, 2233
 tablets, 2234
- Ceftazidime, 2235
 injection, 2236
 for injection, 2237
- Ceftizoxime
 injection, 2239
 for injection, 2240
 sodium, 2238
- Ceftriaxone
 injection, 2241
 for injection, 2241
 sodium, 2240
- Cefuroxime
 axetil, 2242
 axetil for oral suspension, 2243
 axetil tablets, 2244
 injection, 2245
 for injection, 2246
 sodium, 2245
- Celecoxib, 2246
- Cellaburate, 5917
- Cellacefate, 5919
- Cellular and tissue-based products (1046), 640
- Cellulose
 acetate, 5924
 chromatographic, 1387
 microcrystalline, 1387, 5920
 microcrystalline and
 carboxymethylcellulose sodium, 5921
 mixture, chromatographic, 1387
 oxidized, 2248
 oxidized regenerated, 2248
 powdered, 5923
 silicified microcrystalline, 5921
 sodium phosphate, 2249
 sodium phosphate for oral suspension, 2250
- Centella asiatica*, 5303
 extract, powdered, 5307
 powdered, 5305
 triterpenes, 5308
- Cephalexin, 2251
 capsules, 2253
 hydrochloride, 2252
 for oral suspension, 2253
 tablets, 2254
 tablets for oral suspension, 2255
- Cephalothin
 injection, 2256
 for injection, 2257
 sodium, 2255
- Cephapirin
 benzathine, 2257
 benzathine intramammary infusion, 2258
 for injection, 2259
 sodium, 2259
 sodium intramammary infusion, 2260
- Cephradine, 2260
 capsules, 2261
 for injection, 2262
 for oral suspension, 2262
 tablets, 2263
- Ceric
 ammonium nitrate, 1387
 ammonium nitrate TS, 1447
- ammonium nitrate, twentieth-normal (0.05 N), 1454
 ammonium sulfate, 1387
 sulfate, 1387
 sulfate, tenth-normal (0.1 N), 1454
- Cesium chloride, 1388
- Cetirizine hydrochloride, 2264
 and pseudoephedrine hydrochloride
 extended-release tablets, 2268
 oral solution, 2265
 tablets, 2267
- Cetostearyl alcohol, 5925
- Cetrimide, 1388
- Cetrimonium bromide, 5925
- Cetyl
 alcohol, 5926
 esters wax, 5927
 palmitate, 5927
- Cetylpyridinium chloride, 2272
 lozenges, 2273
 topical solution, 2274
- Cetyltrimethylammonium bromide, 1388
- Cetyltrimethylammonium chloride, 25
 percent in water, 1388
- Chamomile, 5309
- Characterization of crystalline and partially
 crystalline solids by X-ray powder
 diffraction (XRPD) (941), 503
- Charcoal
 activated, 1388, 2274
- Chaste tree, 5312
 powdered, 5313
 powdered, extract, 5315
- Chenodeoxycholic acid, 1388
- Cherry
 juice, 5928
 syrup, 5929
- Chinese salvia, 5317
 powdered, 5319
- Chitosan, 5929
- Chloral hydrate, 2275
 capsules, 2275
 oral solution, 2275
 TS, 1447
- Chlorambucil, 2276
 tablets, 2276
- Chloramine T, 1388
- Chloramphenicol, 2277
 capsules, 2278
 cream, 2278
 and hydrocortisone acetate for ophthalmic
 suspension, 2281
 injection, 2278
 ophthalmic ointment, 2279
 ophthalmic solution, 2279
 for ophthalmic solution, 2280
 otic solution, 2280
 palmitate, 2284
 palmitate oral suspension, 2284
 polymyxin B sulfate, and hydrocortisone
 acetate ophthalmic ointment, 2282
 and polymyxin B sulfate ophthalmic
 ointment, 2282
 and prednisolone ophthalmic ointment,
 2283
 sodium succinate, 2285
 sodium succinate for injection, 2286
 oral solution, 2280
 tablets, 2281
- Chlordiazepoxide, 2287
 and amitriptyline hydrochloride tablets,
 2288

- Chlordiazepoxide (*continued*)
 hydrochloride, 2289
 hydrochloride capsules, 2290
 hydrochloride and clidinium bromide capsules, 2291
 hydrochloride for injection, 2290
 tablets, 2287
- Chlorhexidine
 acetate, 2293
 acetate topical solution, 2294
 gluconate oral rinse, 2295
 gluconate solution, 2295
 gluconate topical solution, 2297
 hydrochloride, 2298
- Chloride
 cobaltous, TS, 1447
 ferric, TS, 1448
 ferrous tetrahydrate, 1400
 gold, 1402
 gold, TS, 1448
 platinic, 1418
 platinic, TS, 1451
 in reagents, 1369
 stannous, 6200
- Chloride and sulfate (221), 157
- Chlorine, 1388
 detector tube, 1388
 TS, 1447
- m*-Chloroacetanilide, 1388
p-Chloroacetanilide, 1388
- 1-Chloroadamantane, 1388
- 2-Chloro-4-aminobenzoic acid, 1388
- 5-Chloro-2-aminobenzophenone, 1388
- 3-Chloroaniline, 1388
p-Chloroaniline, 1388
- Chlorobenzene, 1388
- 4-Chlorobenzoic acid, 1388
m-Chlorobenzoic acid, 1388
- 4-Chlorobenzophenone, 1388
- 1-Chlorobutane, 1388
- Chlorobutanol, 5933
- Chlorocresol, 5934
- 2-Chloroethanol, 1388
- 2-Chloroethylamine monohydrochloride, 1388
- Chloroform, 1389
 alcohol-free, 1389
 methyl, 1389
- Chlorogenic acid, 1389
- Chloromethylated polystyrene-divinylbenzene anion-exchange resin, 1389
- 1-Chloronaphthalene, 1389
- 4-Chloro-1-naphthol, 1389
- 2-Chloronicotinic acid, 1389
- 2-Chloro-4-nitroaniline, 99%, 1389
- Chlorophyllin copper complex sodium, 2299
- Chloroplatinic acid, 1389
- Chloroprocaine hydrochloride, 2301
 injection, 2301
- Chloroquine, 2302
 hydrochloride injection, 2303
 phosphate, 2303
 phosphate oral suspension, 2304
 phosphate tablets, 2305
- 5-Chlorosalicylic acid, 1389
- Chlorothiazide, 2306
 and methyl dopa tablets, 3781
 and reserpine tablets, 4553
 sodium for injection, 2307
 oral suspension, 2306
 tablets, 2307
- 1-Chloro-2,2,2-trifluoroethylchlorodifluoromethyl ether, 1389
- Chlorotrimethylsilane, 1389
- Chloroxylenol, 2308
- Chlorpheniramine
 dextromethorphan, phenylpropranolamine (salts of), and acetaminophen, capsules containing at least three of the following, 1574
 dextromethorphan, phenylpropranolamine (salts of), and acetaminophen, oral solution containing at least three of the following, 1576
 dextromethorphan, phenylpropranolamine (salts of), and acetaminophen, tablets containing at least three of the following, 1577
 dextromethorphan, pseudoephedrine, (salts of), and acetaminophen, capsules containing at least three of the following, 1579
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, oral powder containing at least three of the following, 1582
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, oral solution containing at least three of the following, 1584
 dextromethorphan, pseudoephedrine (salts of), and acetaminophen, tablets containing at least three of the following, 1586
 maleate, 2309
 maleate extended-release capsules, 2310
 maleate injection, 2311
 maleate, penicillin G procaine, dihydrostreptomycin sulfate, and dexamethasone injectable suspension, 4221
 maleate and phenylpropranolamine hydrochloride extended-release capsules, 2312
 maleate and phenylpropranolamine hydrochloride extended-release tablets, 2313
 maleate and pseudoephedrine hydrochloride extended-release capsules, 2314
 maleate and pseudoephedrine hydrochloride oral solution, 2315
 maleate oral solution, 2311
 maleate tablets, 2311
 maleate, acetaminophen, and dextromethorphan hydrobromide tablets, 1588
- Chlorpromazine, 2316
 hydrochloride, 2317
 hydrochloride injection, 2318
 hydrochloride oral concentrate, 2317
 hydrochloride syrup, 2318
 hydrochloride tablets, 2319
 suppositories, 2316
- Chlorpropamide, 2320
 tablets, 2320
- Chlortetracycline
 bisulfate, 2321
 hydrochloride, 1389, 2322
 hydrochloride ointment, 2322
 hydrochloride ophthalmic ointment, 2322
 hydrochloride soluble powder, 2323
 hydrochloride tablets, 2323
 and sulfamethazine bisulfates soluble powder, 2321
- Chlorthalidone, 2323
 and atenolol tablets, 1859
 and clonidine hydrochloride tablets, 2418
 tablets, 2324
- Chlorzoxazone, 2325
 tablets, 2325
- Chocolate, 5934
 syrup, 5935
- Cholecalciferol, 2326
 capsules, 2327
 solution, 2328
- Cholestane, 1389
- Cholesterol, 1389, 5935
- Cholesteryl benzoate, 1389
n-heptylate, 1389
- Cholestyramine resin, 2329
 for oral suspension, 2330
- Choline
 bitartrate, 5321
 chloride, 1389, 5323
- Chondroitin sulfate sodium, 5324
 and glucosamine tablets, 5422
 glucosamine, and methylsulfonylmethane tablets, 5429
 tablets, 5326
- Chromate, sodium, Cr 51 injection, 2332
- Chromatographic columns, 1462
 fuller's earth, 1389
n-heptane, 1389
 magnesium oxide, 1389
 reagents, 1389
 silica gel, 1389
 silica gel mixture, 1389
 siliceous earth, 1389
 siliceous earth, silanized, 1389
 solvent hexane, 1389
- Chromatography (621), 301
- Chromatography, ion (1065), 772
- Chromic chloride, 2330
 injection, 2331
- Chromium
 Cr 51 edetate injection, 2333
 Cr 51 injection, sodium chromate, 2332
 picolinate, 5327
 picolinate tablets, 5328
 potassium sulfate dodecahydrate, 1389
 trioxide, 1389
- Chromogenic substrate for amidolytic test, 1389
- Chromotrope 2R, 1390
- Chromotropic acid, 1390
 disodium salt, 1390
 TS, 1447
- Chymotrypsin, 2333
 for ophthalmic solution, 2334
- Ciclopirox, 2335
 olamine, 2336
 olamine cream, 2337
 olamine topical suspension, 2338
 topical solution, 2335
- Cilastatin
 and imipenem for injectable suspension, 3313
 and imipenem for injection, 3312
 sodium, 2338

- Cilostazol, 2339
 tablets, 2341
 Cimetidine, 2342
 hydrochloride, 2343
 injection, 2344
 in sodium chloride injection, 2345
 tablets, 2343
 Cinchonidine, 1390
 Cinchonine, 1390
 Cinoxacin, 2346
 capsules, 2347
 Ciprofloxacin, 2347
 and dexamethasone otic suspension, 2350
 extended-release tablets, 2356
 hydrochloride, 2349
 injection, 2352
 ophthalmic ointment, 2354
 ophthalmic solution, 2354
 tablets, 2355
 Cisapride, 2358
 Cisplatin, 2358
 for injection, 2360
 Citalopram
 hydrobromide, 2361
 oral solution, 2363
 tablets, 2365
 Citrate
 cupric TS 2, alkaline, 1447
 cupric TS, alkaline, 1447
 Citric acid, 1390
 anhydrous, 1390, 2367
 and magnesium carbonate for oral
 solution, 3628
 magnesium carbonate, and potassium
 citrate for oral solution, 3628
 magnesium oxide, and sodium carbonate
 irrigation, 2371
 monohydrate, 2369
 and potassium citrate oral solution, 4357
 and potassium and sodium bicarbonates
 effervescent tablets for oral solution,
 4345
 and sodium citrate oral solution, 4712
 Cladribine, 2372
 Clarithromycin, 2373
 for oral suspension, 2375
 tablets, 2375
 extended-release tablets, 2376
 Clavulanate
 potassium, 2379
 potassium and amoxicillin for oral
 suspension, 1778
 potassium and amoxicillin tablets, 1779
 Clavulanic acid
 and amoxicillin extended-release tablets,
 1780
 Clavulanic acid
 and ticarcillin injection, 4955
 and ticarcillin for injection, 4956
 Cleaning glass apparatus (1051), 711
 Clemastine fumarate, 2382
 tablets, 2383
 Clenbuterol hydrochloride, 2384
 Clindinium bromide, 2384
 and chlordiazepoxide hydrochloride
 capsules, 2291
 Clindamycin
 hydrochloride, 2385
 hydrochloride capsules, 2387
 hydrochloride oral solution, 2387
 injection, 2391
 for injection, 2392
 palmitate hydrochloride, 2388
 palmitate hydrochloride for oral solution,
 2388
 phosphate, 2389
 phosphate gel, 2391
 phosphate topical solution, 2393
 phosphate topical suspension, 2393
 phosphate vaginal cream, 2390
 phosphate vaginal inserts, 2394
 Cloiquinol, 2395
 cream, 2395
 and hydrocortisone cream, 2397
 and hydrocortisone ointment, 2398
 ointment, 2396
 topical powder, compound, 2397
 Clobetasol propionate, 2399
 cream, 2400
 ointment, 2401
 topical solution, 2402
 Clocortolone pivalate, 2403
 cream, 2404
 Clofazimine, 2404
 capsules, 2405
 Clofibrate, 2406
 capsules, 2407
 Clomiphene citrate, 2407
 tablets, 2408
 Clomipramine hydrochloride, 2409
 capsules, 2410
 Clonazepam, 2411
 oral suspension, 2412
 tablets, 2413
 orally disintegrating tablets, 2414
 Clonidine, 2415
 hydrochloride, 2416
 hydrochloride and chlorthalidone tablets,
 2418
 hydrochloride tablets, 2417
 transdermal system, 2419
 Clopidogrel
 bisulfate, 2422
 tablets, 2424
 Cloprostenol
 injection, 2426
 sodium, 2426
 Clorazepate dipotassium, 2427
 tablets, 2428
 Clorsulon, 2430
 and ivermectin injection, 3458
 Clotriazole, 2430
 and betamethasone dipropionate cream,
 2435
 cream, 2431
 lotion, 2432
 lozenges, 2433
 topical solution, 2434
 vaginal inserts, 2434
 Clove oil, 5935
 Clover, red, 5523
 extract, powdered, 5530
 powdered, 5528
 tablets, 5526
 Cloxacillin
 benzathine, 2436
 benzathine intramammary infusion, 2437
 sodium, 2438
 sodium capsules, 2438
 sodium intramammary infusion, 2439
 sodium for oral solution, 2439
 Clozapine, 2439
 tablets, 2441
 Co
 57 capsules, cyanocobalamin, 2442
 57 oral solution, cyanocobalamin, 2443
 58 capsules, cyanocobalamin, 2444
 Coal tar, 2442
 ointment, 2442
 topical solution, 2442
 Cobalamin radiotracer assay (371), 183
 Cobalt
 chloride, 1390
 Co 57 capsules, cyanocobalamin, 2442
 Co 57 oral solution, cyanocobalamin, 2443
 Co 58 capsules, cyanocobalamin, 2444
 nitrate, 1390
 platinum, TS, 1451
 uranyl acetate TS, 1447
 Cobaltous
 acetate, 1390
 chloride, 1390
 chloride CS, 1445
 chloride TS, 1447
 Cocaine, 2444
 hydrochloride, 2445
 hydrochloride tablets for topical solution,
 2445
 and tetracaine hydrochlorides and
 epinephrine topical solution, 2446
 Cocoa butter, 5936
 Coconut
 oil, 5937
 oil, hydrogenated, 5937
 Codeine, 2449
 phosphate, 2450
 phosphate and acetaminophen capsules,
 1589
 phosphate and acetaminophen oral
 solution, 1590
 phosphate and acetaminophen oral
 suspension, 1591
 phosphate and acetaminophen tablets,
 1592
 phosphate, aspirin, alumina, and magnesia
 tablets, 1854
 phosphate and aspirin tablets, 1852
 phosphate and bromodiphenhydramine
 hydrochloride oral solution, 2019
 phosphate, butalbital, aspirin, and caffeine
 capsules, 2049
 phosphate, carisoprodol, and aspirin
 tablets, 2154
 phosphate and guaifenesin oral solution,
 3203
 phosphate injection, 2450
 phosphate tablets, 2451
 phosphate and promethazine and
 phenylephrine hydrochloride oral
 solution, 4442
 phosphate oral solution, 2451
 sulfate, 2452
 sulfate oral solution, 2454
 sulfate tablets, 2455
 and terpin hydrate oral solution, 4885
 Cod liver oil, 2447
 capsules, 5328
 Coenzyme Q9, 1390
 Cohosh
 black fluidextract, 5271
 Colchicine, 2456
 injection, 2457
 and probenecid tablets, 4412
 tablets, 2457

Colestipol hydrochloride, 2458
 for oral suspension, 2459
 tablets, 2459

Colistimethate
 for injection, 2461
 sodium, 2460

Colistin
 and neomycin sulfates and hydrocortisone
 acetate otic suspension, 2462
 sulfate, 2461
 sulfate for oral suspension, 2462

Collagen, 1390
 rat tail, 1390

Collagenase, 1390

Collodion, 2463
 flexible, 2463

Colloidal oatmeal, 2464

Color
 and achromicity (631), 309
 instrumental measurement (1061), 770

Colorimetric solutions (CS), 1445

Compactin, 1390

Completeness of solution (641), 310

Compound cardamom tincture, 5915

Conformance to standards, 3

Congeaing temperature (651), 314

Congo red, 1390, 1441
 TS, 1447

Constitution and bylaws, xxxiv

Containers—
 glass (660), 318
 performance testing (671), 329
 plastics (661), 322

Container specifications for capsules and
 tablets, 1467

Coomassie
 blue G-250, 1390
 brilliant blue R-250, 1390

Copovidone, 5938

Copper, 1390
 gluconate, 2464

Coriander oil, 5940

Corn
 oil, 5941
 starch, 6201
 syrup, 5941
 high fructose syrup, 5945
 syrup solids, 5948

Corticotropin
 injection, 2466
 for injection, 2467
 injection, repository, 2468
 zinc hydroxide injectable suspension, 2468

Cortisone, 1390
 acetate, 2469
 acetate injectable suspension, 2470
 acetate tablets, 2470

Cotton (691), 333
 absorbent, 1390
 purified, 2471

Cottonseed oil, 5950
 hydrogenated, 5950

Council of experts
 (2010–2015), xv

Cr 51
 edetate injection, chromium, 2333
 injection, sodium chromate, 2332

Cranberry
 liquid preparation, 5331

Cream

Alclometasone dipropionate, 1631

Amcinonide, 1716

Amphotericin B, 1785

Anthralin, 1811

Benzocaine, 1933

Betamethasone, 1956

Betamethasone dipropionate, 1963

Betamethasone valerate, 1969

Butoconazole nitrate, vaginal, 2052

Chloramphenicol, 2278

Ciclopirox olamine, 2337

Clindamycin phosphate, vaginal, 2390

Clioquinol, 2395

Clioquinol and hydrocortisone, 2397

Clobetasol propionate, 2400

Clocortolone pivalate, 2404

Clotrimazole, 2431

Clotrimazole and betamethasone
 dipropionate, 2435

Crotamiton, 2474

Desoximetasone, 2538

Dexamethasone sodium phosphate, 2551

Dibucaine, 2587

Dienestrol, 2607

Diflorasone diacetate, 2613

Dioxybenzone and oxybenzone, 2648

Estradiol, vaginal, 2866

Estropipate, vaginal, 2887

Flumethasone pivalate, 3013

Fluocinolone acetonide, 3019

Fluocinonide, 3021

Fluorometholone, 3032

Fluorouracil, 3034

Flurandrenolide, 3050

Fluticasone propionate, 3061

Gentamicin sulfate, 3139

Gentian violet, 3146

Halcinonide, 3214

Hydrocortisone, 3254

Hydrocortisone acetate, 3260

Hydrocortisone butyrate, 3264

Hydrocortisone valerate, 3269

Hydroquinone, 3279

Lidocaine and prilocaine, 3556

Lindane, 3561

Mafenide acetate, 3620

Meclocycline sulfosalicylate, 3667

Methylprednisolone acetate, 3796

Miconazole nitrate, 3832

Mometasone furoate, 3871

Monobenzene, 3878

Mupirocin, 3895

Naftifine hydrochloride, 3916

Neomycin and polymyxin B sulfates, 3955

Neomycin and polymyxin B sulfates and
 gramicidin, 3962

Neomycin and polymyxin B sulfates,
 gramicidin, and hydrocortisone acetate,
 3963

Neomycin and polymyxin B sulfates and
 hydrocortisone acetate, 3964

Neomycin and polymyxin B sulfates and
 lidocaine, 3965

Neomycin and polymyxin B sulfates and
 pramoxine hydrochloride, 3965

Neomycin sulfate, 3945

Neomycin sulfate and dexamethasone
 sodium phosphate, 3947

Neomycin sulfate and fluocinolone
 acetonide, 3949

Neomycin sulfate and flurandrenolide,
 3949

Neomycin sulfate and hydrocortisone,
 3950

Neomycin sulfate and hydrocortisone
 acetate, 3951

Neomycin sulfate and methylprednisolone
 acetate, 3955

Neomycin sulfate and triamcinolone
 acetonide, 3970

Nystatin, 4036

Nystatin, neomycin sulfate, gramicidin,
 and triamcinolone acetonide, 4039

Nystatin, neomycin sulfate, thiostrepton,
 and triamcinolone acetonide, 4040

Nystatin and triamcinolone acetonide,
 4041

Piroxicam, 4328

Pramoxine hydrochloride, 4378

Prednicarbate, 4388

Prednisolone, 4391

Sulfadiazine, silver, 4773

Sulfa, vaginal, triple, 4761

Tetracaine hydrochloride, 4893

Tolnaftate, 4999

Tretinoin, 5029

Triamcinolone acetonide, 5034

Creatinine, 5951

Cresol, 5951
 red, 1441
 red-thymol blue TS, 1447
 red TS, 1447

m-Cresol purple, 1390
 TS, 1447

Cromolyn sodium, 2472
 inhalation powder, 2472
 inhalation solution, 2473
 nasal solution, 2473
 ophthalmic solution, 2474

Croscarmellose sodium, 5952

Crospovidone, 5954

Crotamiton, 2474
 cream, 2474

Cryptocodinium cohnii oil, 5332
 capsules, 5334

Crystallinity (695), 334

Crystallinity determination by solution
 calorimetry (696), 334

Crystal violet, 1441
 TS, 1447

Cupric
 acetate, 1390
 acetate TS, 1447
 acetate TS, stronger, 1447
 ammonium sulfate TS, 1447
 chloride, 1390, 2475
 chloride injection, 2476
 citrate, 1390
 citrate TS, 1447
 citrate TS 2, alkaline, 1447
 citrate TS, alkaline, 1446, 1447
 iodide TS, alkaline, 1447
 nitrate, 1390
 nitrate hydrate, 1390
 nitrate, tenth-normal (0.1 N), 1454
 oxide, ammoniated, TS, 1447
 sulfate, 1390, 2477

- Cupric (*continued*)
 sulfate, anhydrous, 1390
 sulfate CS, 1445
 sulfate injection, 2478
 sulfate test paper, 1443
 sulfate TS, 1447
 tartrate TS, alkaline, 1447
- Cupriethylenediamine hydroxide solution, 1.0 M, 1390
- Curcuminoids, 5337
 capsules, 5338
 tablets, 5339
- Cyanoacetic acid, 1391
- Cyanocobalamin, 2478
 Co 57 capsules, 2442
 Co 57 oral solution, 2443
 Co 58 capsules, 2444
 injection, 2479
 tablets, 2480
- Cyanogen bromide, 1391
- 4-Cyanophenol, 1391
- Cyclam, 1391
- Cyclandelate, 2480
- Cyclizine hydrochloride, 2481
 tablets, 2482
- Cyclobenzaprine hydrochloride, 2483
 tablets, 2484
- α -Cyclodextrin, 1391
 β -Cyclodextrin, 1391
- Cyclohexane, 1391
- Cyclohexanol, 1391
- (1,2-Cyclohexylenedinitrilo)tetraacetic acid, 1391
- Cyclohexylmethanol, 1391
- Cyclomethicone, 5956
- Cyclopentolate hydrochloride, 2485
 ophthalmic solution, 2485
- Cyclophosphamide, 2486
 for injection, 2488
 tablets, 2489
- Cyclopropane, 2490
- Cycloserine, 2491
 capsules, 2491
- Cyclosporine, 2492
 capsules, 2493
 injection, 2494
 oral solution, 2495
- Cyproheptadine hydrochloride, 2497
 oral solution, 2498
 tablets, 2498
- Cyromazine, 2499
- Cysteine hydrochloride, 2499
 injection, 2500
- Cystine, 5340
- L-Cystine, 1391
- Cytarabine, 2501
 for injection, 2502
- D
- Dacarbazine, 2504
 for injection, 2504
- Dactinomycin, 2506
 for injection, 2506
- Danazol, 2507
 capsules, 2508
- Dantrolene sodium, 2508
 capsules, 2510
 for injection, 2511
- Dapsone, 2512
 oral suspension, 2513
 tablets, 2514
- Daunorubicin hydrochloride, 2515
 for injection, 2515
- DEAE-Agarose, 1391
- Decanol, 1391
- Decoquinat, 2516
 premix, 2516
- Decyl sodium sulfate, 1391
- Deferoxamine mesylate, 2517
 for injection, 2518
- Dehydrated alcohol, 1391
- Dehydroacetic acid, 5957
- Dehydrocholic acid, 2519
 tablets, 2519
- Delafield's hematoxylin TS, 1447
- Deliverable volume (698), 337
- Delta-8-tetrahydrocannabinol, 1433
- Demecarium bromide, 2520
 ophthalmic solution, 2520
- Demeclocycline, 2521
 hydrochloride, 2522
 hydrochloride capsules, 2522
 hydrochloride tablets, 2523
 oral suspension, 2522
- Denatonium benzoate, 5958
- Denaturated alcohol TS, 1447
- Denigès' reagent, 1447
- Density of solids (699), 341
- Dental paste
 triamcinolone acetonide, 5035
- Deoxyadenosine triphosphate, 1391
- Deoxycytidine triphosphate, 1391
- Deoxyguanosine triphosphate, 1391
- Deoxyribonucleic acid polymerase, 1391
- Deoxythymidine triphosphate, 1391
- Dermal substitute, cryopreserved human fibroblast-derived, 2523
- Description and relative solubility of USP and NF articles, 1477
- Desflurane, 2527
- Design and analysis of biological assays (111), 111
- Design and development of biological assays (1032), 574
- Desipramine hydrochloride, 2530
 tablets, 2530
- Deslanoside, 2531
 injection, 2532
- Desmopressin acetate, 2532
 injection, 2535
 nasal spray, 2535
- Desogestrel
 and ethinyl estradiol tablets, 2536
- Desoximetasone, 2537
 cream, 2538
 gel, 2538
 ointment, 2539
- Desoxycholic acid, 5958
- Desoxycorticosterone
 acetate, 2540
 acetate injection, 2540
 acetate pellets, 2540
 pivalate, 2541
 pivalate injectable suspension, 2541
- Determination
 methoxy (431), 208
 nitrogen (461), 213
- Deuterated methanol, 1391
- Deuterated water, 1391
- Deuterium
 chloride, 1391
 oxide, 1391
- Deuteriochloroform, 1391
- Devarda's alloy, 1391
- Dexamethasone, 2542
 acetate, 2547
 acetate injectable suspension, 2547
 topical aerosol, 2543
 and ciprofloxacin otic suspension, 2350
 elixir, 2543
 gel, 2544
 injection, 2544
 and neomycin and polymyxin B sulfates ophthalmic ointment, 3961
 and neomycin and polymyxin B sulfates ophthalmic suspension, 3961
 ophthalmic suspension, 2545
 penicillin G procaine, dihydrostreptomycin sulfate, and chlorpheniramine maleate injectable suspension, 4221
 sodium phosphate, 2548
 sodium phosphate cream, 2551
 sodium phosphate inhalation aerosol, 2550
 sodium phosphate injection, 2552
 sodium phosphate and neomycin sulfate cream, 3947
 sodium phosphate and neomycin sulfate ophthalmic ointment, 3947
 sodium phosphate and neomycin sulfate ophthalmic solution, 3948
 sodium phosphate ophthalmic ointment, 2552
 sodium phosphate ophthalmic solution, 2553
 oral solution, 2545
 tablets, 2546
 and tobramycin ophthalmic ointment, 4982
 and tobramycin ophthalmic suspension, 4983
- Dexbrompheniramine maleate, 2553
 and pseudoephedrine sulfate oral solution, 2553
- Dexchlorpheniramine maleate, 2554
 oral solution, 2555
 tablets, 2555
- Dexmedetomidine hydrochloride, 2556
- Dexpanthenol, 2558
 assay (115), 123
 preparation, 2559
- Dextran
 1, 2560
 40, 2561
 40 in dextrose injection, 2564
 40 in sodium chloride injection, 2564
 70, 2565
 70 in dextrose injection, 2567
 70 in sodium chloride injection, 2568
 high molecular weight, 1391
- Dextrates, 5959
- Dextrin, 1391, 5960
- Dextro calcium pantothenate, 1392
- Dextroamphetamine sulfate, 2568
 capsules, 2569
 tablets, 2570

- Dextromethorphan, 2571
 chlorpheniramine, phenylpropanolamine (salts of), and acetaminophen, capsules containing at least three of the following, 1574
 chlorpheniramine, phenylpropanolamine (salts of), and acetaminophen, oral solution containing at least three of the following, 1576
 chlorpheniramine, phenylpropanolamine (salts of), and acetaminophen, tablets containing at least three of the following, 1577
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, capsules containing at least three of the following, 1579
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, oral powder containing at least three of the following, 1582
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, oral solution containing at least three of the following, 1584
 chlorpheniramine, pseudoephedrine (salts of), and acetaminophen, tablets containing at least three of the following, 1586
 hydrobromide, 2572
 hydrobromide, acetaminophen, doxylamine succinate, and pseudoephedrine hydrochloride oral solution, 1593
 hydrobromide, guaifenesin, and pseudoephedrine hydrochloride capsules, 3205
 hydrobromide, pseudoephedrine hydrochloride, and carbinoxamine maleate oral solution, 4486
 hydrobromide oral solution, 2572
 hydrobromide, acetaminophen, and chlorpheniramine maleate tablets, 1588
- Dextrose, 2573
 adenine solution, anticoagulant citrate phosphate, 1817
 anhydrous, 1392
 and dopamine hydrochloride injection, 2704
 excipient, 5961
 and half-strength lactated Ringer's injection, 4588
 injection, 2573
 injection, alcohol in, 1637
 injection, brenthium tosylate in, 2011
 injection, bupivacaine hydrochloride in, 2028
 injection, dobutamine in, 2680
 injection, magnesium sulfate in, 3642
 injection, potassium chloride in, 4352
 injection and potassium chloride in lactated Ringer's, 4354
 injection and sodium chloride injection, potassium chloride in, 4353
 injection, tetracaine hydrochloride in, 4896
 injection, theophylline in, 4916
 injection type 1 and multiple electrolytes, 2769
 injection type 2 and multiple electrolytes, 2771
 injection type 3 and multiple electrolytes, 2772
 injection type 4 and multiple electrolytes, 2773
 and lactated Ringer's injection, 4587
 and lidocaine hydrochloride injection, 3555
 and modified lactated Ringer's injection, 4589
 and Ringer's injection, 4585
 and sodium chloride injection, 2574
 and sodium chloride tablets, 4712
 solution, anticoagulant citrate, 1815
 solution, anticoagulant citrate phosphate, 1816
- Diacetyl, 1392
 Diacetylated monoglycerides, 5961
 3,3'-Diaminobenzidine hydrochloride, 1392
 2,3-Diaminonaphthalene, 1392
 Diatomaceous earth, 1392
 flux-calcined, 1392
 silanized, 1392
 Diatomaceous silica
 calcined, 1392
- Diatrizoate
 meglumine, 2574
 meglumine and diatrizoate sodium injection, 2576
 meglumine and diatrizoate sodium solution, 2577
 meglumine injection, 2575
 sodium, 2578
 sodium and diatrizoate meglumine injection, 2576
 sodium and diatrizoate meglumine solution, 2577
 sodium injection, 2578
 sodium solution, 2579
- Diatrizoic acid, 2579
 Diaveridine, 1392
 Diazepam, 2580
 capsules, 2581
 extended-release capsules, 2582
 injection, 2583
 tablets, 2583
- Diazobenzenesulfonic acid TS, 1447
 Diazoxide, 2584
 capsules, 2584
 injection, 2585
 oral suspension, 2586
- Dibasic
 ammonium citrate, 1392
 ammonium phosphate, 1392
 calcium phosphate, anhydrous, 2098
 calcium phosphate dihydrate, 2096
 calcium phosphate tablets, 2099
 potassium phosphate, 1392, 4367
 sodium phosphate, 4724
- Dibenzyl, 1392
 2,6-Dibromoquinone-chlorimide, 1392
 Dibucaine, 2586
 cream, 2587
 hydrochloride, 2588
 hydrochloride injection, 2589
 ointment, 2588
- Dibutyl
 phthalate, 1392, 5961
 sebacate, 5962
- Dibutylamine, 1392
 Dibutylammonium phosphate, 1392
 1,3-Dicaffeoylquinic acid, 1392
 Dichloralphenazone, 2589
 isometheptene mucate and acetaminophen capsules, 3416
- Dichloroacetic acid, 1393
 2,5-Dichloroaniline, 1393
 2,6-Dichloroaniline, 1393
 o-Dichlorobenzene, 1393
 Dichlorodifluoromethane, 5963
 1,2-Dichloroethane, 1393
 Dichlorofluorescein, 1393
 TS, 1448
 Dichlorofluoromethane, 1393
 2,6-Dichloroindophenol sodium, 1393
 Dichloromethane, 1393
 2,4-Dichloro-1-naphthol, 1393
 2,6-Dichlorophenol-indophenol sodium, 1393
 Dichlorophenol-indophenol solution, standard, 1454
 2,6-Dichlorophenylacetic acid, 1393
 2,6-Dichloroquinone-chlorimide, 1393
 Dichlorotetrafluoroethane, 5964
 Dichlorphenamide, 2590
 tablets, 2590
 Diclazuril, 2591
 Diclofenac potassium, 2592
 tablets, 2593
 Diclofenac sodium, 2594
 delayed-release tablets, 2595
 extended-release tablets, 2596
 Dicloxacillin sodium, 2598
 capsules, 2598
 for oral suspension, 2599
- Dicyclohexyl, 1393
 Dicyclohexylamine, 1393
 Dicyclohexyl phthalate, 1393
 Dicyclomine hydrochloride, 2599
 capsules, 2599
 injection, 2600
 oral solution, 2601
 tablets, 2601
- Didanosine, 2602
 delayed-release capsules, 2603
 for oral solution, 2605
 tablets for oral suspension, 2605
- Dienestrol, 2607
 cream, 2607

Dietary supplements

- N-acetylglucosamine, 5231
 Ademetonine disulfate tosylate, 5535
 Andrographis, 5245
 Andrographis, powdered, 5247
 Andrographis extract, powdered, 5248
 Arginine capsules, 5250
 Arginine tablets, 5250
 Ashwagandha root, 5251
 Ashwagandha root extract, powdered, 5255
 Ashwagandha root, powdered, 5253
 Astaxanthin esters, 5256
 Bacopa, 5258
 Bacopa, powdered, 5260
 Bacopa extract, powdered, 5261
 Beta carotene preparation, 5263
 Beta glucan, 5264
 Bilberry, powdered, extract, 5267
 Black cohosh, 5269
 Black cohosh, powdered, 5273
 Black cohosh, powdered extract, 5275
 Black cohosh tablets, 5277
 Black pepper, 5278

Dietary supplements (continued)

- Powdered black pepper extract, 5282
 Powdered black pepper, 5280
Boswellia serrata, 5283
Boswellia serrata extract, 5284
 Calcium citrate tablets, 5286
 Calcium L-5-methyltetrahydrofolate, 5289
 Calcium and vitamin D with minerals tablets, 5293
 Calcium with vitamin D tablets, 5291
 Cat's claw, 5296
 Cat's claw capsules, 5301
 Cat's claw extract, powdered, 5299
 Cat's claw, powdered, 5298
 Cat's claw tablets, 5302
Centella asiatica, 5303
Centella asiatica, powdered, 5305
Centella asiatica extract, powdered, 5307
Centella asiatica triterpenes, 5308
 Chamomile, 5309
 Chaste tree, 5312
 Chaste tree, powdered, 5313
 Chaste tree extract, powdered, 5315
 Chinese salvia, 5317
 Chinese salvia, powdered, 5319
 Choline bitartrate, 5321
 Choline chloride, 5323
 Chondroitin sulfate sodium, 5324
 Chondroitin sulfate sodium tablets, 5326
 Chromium picolinate, 5327
 Chromium picolinate tablets, 5328
 Clover, red, 5523
 Clover, powdered red, 5528
 Clover extract, powdered red, 5530
 Clover tablets, red, 5526
 Cod liver oil capsules, 5328
 Cohosh, black, fluidextract, 5271
 Cranberry liquid preparation, 5331
Cryptocodinium cohnii oil, 5332
Cryptocodinium cohnii oil capsules, 5334
 Curcuminoids, 5337
 Curcuminoids capsules, 5338
 Curcuminoids tablets, 5339
 Diosmin, 5341
Echinacea angustifolia, 5343
Echinacea angustifolia, powdered, 5346
Echinacea angustifolia, powdered, extract, 5350
Echinacea pallida, 5353
Echinacea pallida, powdered, 5356
Echinacea pallida, powdered, extract, 5359
Echinacea purpurea aerial parts, 5361
Echinacea purpurea, powdered, 5368
Echinacea purpurea, powdered, extract, 5371
Echinacea purpurea root, 5364
 Eleuthero, 5374
 Eleuthero, powdered, 5376
 Eleuthero, powdered, extract, 5377
 Feverfew, 5379
 Feverfew, powdered, 5380
 Fish oil containing omega-3 acids, 5381
 Fish oil containing omega-3 acids capsules, 5384
 Fish oil containing omega-3 acids delayed-release capsules, 5387
 Forskohlii, 5388
 Powdered Forskohlii, 5390
 Powdered Forskohlii extract, 5391
Garcinia cambogia, 5392
Garcinia cambogia, powdered, 5394
Garcinia hydroxycitrate extract, powdered, 5395
Garcinia indica, 5396
Garcinia indica, powdered, 5398
 Garlic, 5399
 Garlic, powdered, 5401
 Garlic extract, powdered, 5403
 Garlic fluidextract, 5404
 Garlic delayed-release tablets, 5405
 Ginger, 5407
 Ginger, powdered, 5409
 Ginger capsules, 5410
 Ginger tincture, 5412
 Ginkgo, 5413
 Ginkgo extract, powdered, 5416
 Ginkgo capsules, 5418
 Ginkgo tablets, 5420
 Ginseng, American, 5233
 Ginseng, American, capsules, 5237
 Ginseng, American, powdered, 5234
 Ginseng, American, powdered, extract, 5235
 Ginseng, American, tablets, 5239
 Ginseng, Asian, 5240
 Ginseng, Asian, powdered, 5241
 Ginseng, Asian, powdered, extract, 5243
 Ginseng, Asian, tablets, 5244
 Glucosamine and chondroitin sulfate sodium tablets, 5422
 Glucosamine hydrochloride, 5424
 Glucosamine tablets, 5424
 Glucosamine sulfate potassium chloride, 5425
 Glucosamine sulfate sodium chloride, 5426
 Glucosamine and methylsulfonylmethane tablets, 5427
 Glucosamine, chondroitin sulfate sodium, and methylsulfonylmethane tablets, 5429
 Glutamic acid, 5431
 Glutathione, 5432
 Goldenseal, 5433
 Goldenseal, powdered, 5434
 Goldenseal, powdered, extract, 5435
 Grape seeds oligomeric proanthocyanidins, 5436
 Green tea, decaffeinated, powdered, extract, 5438
 Guggul, 5440
 Native guggul extract, 5441
 Purified guggul extract, 5442
 Guggul tablets, 5443
 Gymnema, 5444
 Native gymnema extract, 5446
 Purified gymnema extract, 5448
 Powdered gymnema, 5447
 Hawthorn leaf with flower, 5450
 Hawthorn leaf with flower, powdered, 5452
 Holy basil leaf, 5454
 Holy basil leaf powdered, 5456
 Holy basil leaf powdered, extract, 5458
 Horse chestnut, 5459
 Horse chestnut, powdered, 5461
 Horse chestnut, powdered, extract, 5462
 Licorice, 5463
 Licorice, powdered, 5464
 Licorice, powdered, extract, 5465
 Ground limestone, 5465
 Lipoic acid, alpha, 5467
 Lipoic acid capsules, alpha, 5468
 Lipoic acid tablets, alpha, 5468
 Lutein, 5469
 Lutein capsules, 5470
 Lutein preparation, 5471
 Lycopene, 5472
 Lycopene preparation, 5473
 Lysine hydrochloride tablets, 5477
 Malabar-nut-tree, leaf, 5478
 Malabar-nut-tree, leaf, powdered, 5479
 Malabar-nut-tree, leaf extract, powdered, 5480
 Maritime pine, 5481
 Maritime pine extract, 5483
 Melatonin, 5484
 Melatonin tablets, 5485
 Methylsulfonylmethane, 5487
 Methylsulfonylmethane tablets, 5488
 Milk thistle, 5488
 Milk thistle, powdered, 5490
 Milk thistle, powdered, extract, 5491
 Milk thistle capsules, 5493
 Milk thistle tablets, 5494
 Minerals capsules, 5495
 Minerals tablets, 5503
 Omega-3 acids triglycerides, 5511
Phyllanthus amarus, 5514
Phyllanthus amarus, powdered, 5515
 Potassium citrate tablets, 5517
 Pygeum extract, 5519
 Quercetin, 5522
 Rutin, 5533
 Saw palmetto, 5541
 Saw palmetto, powdered, 5543
 Saw palmetto capsules, 5548
 Saw palmetto extract, 5545
 Schizochytrium oil, 5550
 Schizochytrium oil capsules, 5552
 Selenomethionine, 5555
 Soy isoflavones capsules, 5558
 Soy isoflavones extract, powdered, 5556
 Soy isoflavones tablets, 5560
 Stinging nettle, 5561
 Stinging nettle extract, powdered, 5565
 Stinging nettle, powdered, 5563
 St. John's wort, 5536
 St. John's wort, powdered, 5538
 St. John's wort, powdered, extract, 5539
 Tomato extract containing lycopene, 5475
 Turmeric, 5567
 Turmeric, powdered, 5568
 Turmeric extract, powdered, 5570
 Ubidecarenone, 5571
 Ubidecarenone capsules, 5572
 Ubidecarenone tablets, 5573
 Valerian, 5574
 Valerian, powdered, 5577
 Valerian, powdered, extract, 5579
 Valerian tablets, 5580
 Valerian tincture, 5576
 Vinpocetine, 5581
 Vitamin A oral liquid preparation, 5161
 Vitamins tablets, oil-soluble, 5592
 Vitamins capsules, oil-soluble, 5583
 Vitamins capsules, oil- and water-soluble, 5625
 Vitamins capsules, water-soluble, 5736
 Vitamins with minerals capsules, oil- and water-soluble, 5671
 Vitamins with minerals capsules, water-soluble, 5760
 Vitamins with minerals oral solution, water-soluble, 5779

Dietary supplements (continued)

Vitamins with minerals tablets, oil- and water-soluble, 5710
 Vitamins with minerals tablets, water-soluble, 5788
 Vitamins tablets, oil- and water-soluble, 5653
 Vitamins tablets, water-soluble, 5748
 Vitamins with minerals oral solution, oil- and water-soluble, 5697
 Oil-soluble vitamins with minerals capsules, 5599
 Oil-soluble vitamins with minerals oral solution, 5609
 Oil-soluble vitamins with minerals tablets, 5615
 Oil-soluble vitamins oral solution, 5590
 Vitamins oral solution, oil- and water-soluble, 5644
meso-Zeaxanthin, 5806
meso-Zeaxanthin preparation, 5808
 Zinc citrate, 5809
 Zinc citrate tablets, 5810
 Zinc and vitamin C lozenges, 5811

Diethanolamine, 5965
 Diethylamine, 1393
 Diethylamine phosphate, 1393
N,N-Diethylaniline, 1393
 Diethylcarbamazine citrate, 2607
 tablets, 2608
 Diethylene glycol, 1394
 monoethyl ether, 5967
 stearates, 5969
 succinate polyester, 1394
 Di(ethylene glycol) methyl ether, 1394
 Diethylenetriamine, 1394
 Di(2-ethylhexyl)phthalate, 1394
 Diethyl phthalate, 5965
 Diethylpropion hydrochloride, 2609
 tablets, 2610
 Diethylpyrocarbonate, 1394
 Diethyl sebacate, 5966
 Diethylstilbestrol, 2610
 injection, 2611
 tablets, 2612
 Diethyl sulfone, 1394
 Diethyltoluamide, 2612
 topical solution, 2612
 Difflorasone diacetate, 2613
 cream, 2613
 ointment, 2614
 Diflunisal, 2614
 tablets, 2615
 Digitalis, 2616
 capsules, 2617
 powdered, 2617
 tablets, 2618
 Digitonin, 1394
 Digitoxin, 2618
 injection, 2619
 tablets, 2619
 Digoxigenin, 1394
 Digoxin, 2620
 injection, 2621
 oral solution, 2621
 tablets, 2622
 Dihydrocodeine bitartrate, 2623
 aspirin and caffeine capsules, 1851

Dihydroergotamine mesylate, 2624
 injection, 2625
 Dihydroquinidine hydrochloride, 1394
 Dihydroquinine, 1394
 Dihydrostreptomycin
 injection, 2626
 sulfate, 2625
 sulfate boluses, 2626
 sulfate, penicillin G procaine,
 chlorpheniramine maleate, and
 dexamethasone injectable suspension,
 4221
 sulfate and penicillin G procaine injectable
 suspension, 4220
 sulfate and penicillin G procaine
 intramammary infusion, 4219
 sulfate, penicillin G procaine, and
 prednisolone injectable suspension, 4222
 Dihydrotachysterol, 2627
 capsules, 2627
 oral solution, 2628
 tablets, 2628
 Dihydroxyacetone, 2629
 Dihydroxyaluminum
 aminoacetate, 2629
 aminoacetate magma, 2630
 sodium carbonate, 2630
 sodium carbonate chewable tablets, 2631
 2,5-Dihydroxybenzoic acid, 1394
 2,7-Dihydroxynaphthalene, 1394
 2,7-Dihydroxynaphthalene TS, 1448
 4,5-Dihydroxy-3-*p*-sulfophenylazo)-2,7-
 naphthalenedisulfonic acid, trisodium salt,
 1442
 Diiodofluorescein, 1394
 TS, 1448
 Diisodecyl phthalate, 1394
 Diisopropanolamine, 5969
 Diisopropyl ether, 1394
 Diisopropylamine, 1395
 Diisopropylethylamine, 1395
 1,2-Dilinoleoyl-3-oleoyl-*rac*-glycerol, 1395
 1,2-Dilinoleoyl-3-palmitoyl-*rac*-glycerol, 1395
 Diloxanide furoate, 2632
 Diltiazem hydrochloride, 2632
 extended-release capsules, 2633
 oral solution, 2637
 oral suspension, 2638
 tablets, 2638
 Diluted
 acetic acid, 1395, 5833
 alcohol, 1395
 hydrochloric acid, 1395
 lead subacetate TS, 1448
 nitric acid, 1395
 sulfuric acid, 1395
 Dimenhydrinate, 2639
 injection, 2640
 oral solution, 2640
 tablets, 2641
 Dimercaprol, 2642
 injection, 2642
 Dimethicone, 5970
 viscosity 500 centistokes, 1395
 2,5-Dimethoxybenzaldehyde, 1395
 1,2-Dimethoxyethane, 1395
 Dimethoxymethane, 1395
 (3,4-Dimethoxyphenyl)-acetonitrile, 1395
 Dimethyl
 phthalate, 1395
 sulfone, 1395
 sulfoxide, 1395, 2643
 sulfoxide gel, 2643
 sulfoxide irrigation, 2644
 sulfoxide topical solution, 2644
 sulfoxide spectrophotometric grade, 1395
N,N-Dimethylacetamide, 1395
p-Dimethylaminoazobenzene, 1395
p-Dimethylaminobenzaldehyde, 1395
 TS, 1448
p-Dimethylaminocinnamaldehyde, 1395
 2-Dimethylaminoethyl methacrylate, 1395
 Dimethylaminophenol, 1395
 Dimethylaniline (223), 157
 2,6-Dimethylaniline, 1395
N,N-Dimethylaniline, 1395
 3,4-Dimethylbenzophenone, 1396
 5,5-Dimethyl-1,3-cyclohexanedione, 1396
N,N-Dimethyldecylamine, 1396
 1,5-Dimethyl-1,5-diazaundecamethylene
 polymethobromide, 1396
N,N-Dimethyl-dodecylamine-*N*-oxide, 1396
 Dimethylethyl(3-hydroxyphenyl)ammonium
 chloride, 1396
 Dimethylformamide, 1396
N,N-Dimethylformamide diethyl acetal, 1396
 1,3-Dimethyl-2-imidazolidinone, 1396
 1,9-Dimethyl-methylene blue, 1396
N,N-Dimethyl-1-naphthylamine, 1396
N,N-Dimethyloctylamine, 1396
 2,5-Dimethylphenol, 1396
 2,6-Dimethylphenol, 1396
 3,5-Dimethylphenol, 1396
 3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyl
 tetrazolium bromide, 1397
 Dimethyltin dibromide, 1397
N,N-Dimethyl-*p*-phenylenediamine
 dihydrochloride, 1396
m-Dinitrobenzene, 1397
 3,5-Dinitrobenzoyl chloride, 1397
 2,4-Dinitrochlorobenzene, 1397
 2,4-Dinitrofluorobenzene, 1397
 2,4-Dinitrophenylhydrazine, 1397
 Dinitrophenylhydrazine TS, 1448
 Dinoprost tromethamine, 2645
 injection, 2646
 Dinoprostone, 2647
 Dioctyl sodium sulfosuccinate, 1397
 Diosmin, 5341
 Dioxane, 1397
 Dioxibenzene, 2648
 and oxybenzone cream, 2648
 Diphenhydramine
 citrate, 2649
 citrate and ibuprofen tablets, 2651
 citrate and acetaminophen tablets, 1595
 hydrochloride, 2653
 hydrochloride, acetaminophen, and
 pseudoephedrine hydrochloride tablets,
 1596
 hydrochloride capsules, 2654
 hydrochloride injection, 2655
 hydrochloride oral solution, 2655
 and pseudoephedrine capsules, 2656
 Diphenoxylate hydrochloride, 2657
 and atropine sulfate oral solution, 2657
 and atropine sulfate tablets, 2658
 Diphenyl ether, 1397
 Diphenylamine, 1397
 TS, 1448
 Diphenylborinic acid, ethanolamine ester,
 1397
 Diphenylcarbazine, 1397

Diphenylcarbazone, 1397
TS, 1448

2,2-Diphenylglycine, 1397

Dipicrylamine, 1397

Dipivefrin hydrochloride, 2659
ophthalmic solution, 2660

Dipropyl phthalate, 1397

Dipyridamole, 2660
injection, 2661
oral suspension, 2661
tablets, 2662

4,4'-Dipyridyl, 1397

α,α' -Dipyridyl, 1397

Direct red 80, 1422

Dirithromycin, 2663
delayed-release tablets, 2664

Disinfectants and antiseptics (1072), 781

Disintegration (701), 342
and dissolution of dietary supplements (2040), 1338

Disodium
chromotopate, 1397
ethylenediaminetetraacetate, 1397
phosphate, 1397

Disopyramide phosphate, 2665
capsules, 2665
extended-release capsules, 2666

Dissolution (711), 344

The dissolution procedure: development and validation (1092), 851

Distilling range (721), 351

Disulfiram, 2667
tablets, 2667

5,5'-Dithiobis (2-nitrobenzoic acid), 1397

Dithiothreitol, 1397

Dithizone, 1397
TS, 1448

Divalproex sodium, 2668
delayed-release capsules, 2668
delayed-release tablets, 2671
extended-release tablets, 2672

Dobutamine
in dextrose injection, 2680
hydrochloride, 2677
injection, 2678
for injection, 2679

Docetaxel, 2681
injection, 2683

Docusate
calcium, 2685
calcium capsules, 2686
potassium, 2687
potassium capsules, 2688
sodium, 2689
sodium capsules, 2689
sodium and ferrous fumarate extended-release tablets, 2956
sodium solution, 2690
sodium syrup, 2691
sodium tablets, 2691

1-Dodecanol, 1397

Dodecyl
alcohol, 1397
lithium sulfate, 1397
sodium sulfonate, 1397

3-(Dodecyl)dimethylammonio
propanesulfonate, 1397

Dodecyltriethylammonium phosphate, 0.5 M, 1397

Dodecyltrimethylammonium bromide, 1397

Dofetilide, 2692

Dolasetron mesylate, 2693
injection, 2694
oral solution, 2695
oral suspension, 2696
tablets, 2696

Donepezil hydrochloride, 2697
tablets, 2699
orally disintegrating tablets, 2701

Dopamine hydrochloride, 2703
and dextrose injection, 2704
injection, 2703

Dorzolamide hydrochloride
ophthalmic solution, 2706

Dorzolamide hydrochloride, 2704

Doxapram hydrochloride, 2707
injection, 2708

Doxazosin mesylate, 2708
tablets, 2710

Doxepin hydrochloride, 2711
capsules, 2712
oral solution, 2713

Doxorubicin hydrochloride, 2714
injection, 2715
for injection, 2716

Doxycycline, 2716
calcium oral suspension, 2723
capsules, 2717
extended-release capsules, 2718
hyclate, 2724
hyclate capsules, 2725
hyclate delayed-release capsules, 2726
hyclate tablets, 2731
hyclate delayed-release tablets, 2727
for injection, 2720
for oral suspension, 2721
tablets, 2722

Doxylamine succinate, 2732
acetaminophen, dextromethorphan
hydrobromide, and pseudoephedrine
hydrochloride oral solution, 1593
oral solution, 2732
tablets, 2733

Drabkin's reagent, 1397

Dragendorff's TS, 1448

Dried peptone, 1398

Dronabinol, 2733
capsules, 2735

Droperidol, 2735
injection, 2736

Drospirenone, 2736
and ethinyl estradiol tablets, 2739

Drug release (724), 352

Duloxetine
delayed-release capsules, 2743

Duloxetine hydrochloride, 2742

Dusting powder, absorbable, 2745

Dyclonine hydrochloride, 2745
gel, 2746
topical solution, 2746

Dydrogesterone, 2747
tablets, 2747

Dyphylline, 2748
and guaifenesin oral solution, 2750
and guaifenesin tablets, 2750
injection, 2748
oral solution, 2749
tablets, 2749

E

Earth, chromatographic, silanized, acid-base washed, 1398

Ecamsule
solution, 2752

Echinacea
angustifolia, 5343
angustifolia extract, powdered, 5350
angustifolia, powdered, 5346
pallida, 5353
pallida extract, powdered, 5359
pallida, powdered, 5356
purpurea aerial parts, 5361
purpurea extract, powdered, 5371
purpurea, powdered, 5368
purpurea root, 5364

Echothiophate
iodide, 2754
iodide for ophthalmic solution, 2755

Econazole nitrate, 2756

Edetate
calcium disodium, 2756
calcium disodium injection, 2758
disodium, 1398, 2758
disodium injection, 2759
disodium TS, 1448
disodium, twentieth-molar (0.05 M), 1455

Edetic acid, 5971

Edrophonium
chloride, 2759
chloride injection, 2760

Efavirenz, 2760
capsules, 2763

Egg phospholipids, 5972

n-Eicosane, 1398

Eicosanol, 1398

Elastomeric closures for injections (381), 184

Electrolytes
and dextrose injection type 1, multiple, 2769
and dextrose injection type 2, multiple, 2771
and dextrose injection type 3, multiple, 2772
and dextrose injection type 4, multiple, 2773
and invert sugar injection type 1, multiple, 2775
and invert sugar injection type 2, multiple, 2776
and invert sugar injection type 3, multiple, 2777
and polyethylene glycol 3350 for oral solution, 4334
injection type 1, multiple, 2765
injection type 2, multiple, 2767

Electrophoresis (726), 357

Elemental contaminants in dietary supplements (2232), 1345

Elemental impurities—limits (232), 162

Elemental impurities—procedures (233), 164

Elements
injection, trace, 2778

Eleuthero, 5374
extract, powdered, 5377
powdered, 5376

Elixir

- Aromatic, 5856
 Benzaldehyde, compound, 5865
 Dexamethasone, 2543
 Fluphenazine hydrochloride, 3046
 Hyoscyamine sulfate, 3294
-
- Elm, 2779
 Emedastine
 difumarate, 2780
 ophthalmic solution, 2781
 Emetine hydrochloride, 2781
 injection, 2782
 Enalapril maleate, 2783
 and hydrochlorothiazide tablets, 2786
 tablets, 2784
 Enalaprilat, 2788
 injection, 2789
 Enalapril maleate
 oral suspension, 2784
 Endotoxin indicator for depyrogenation,
 2791
 Enflurane, 2791
 Enoxaparin sodium, 2792
 injection, 2795
 Enrofloxacin, 2797
 Ensulizole, 2799
 Entacapone, 2800
 tablets, 2801
 Enzacamene, 2802
 Enzymatically-hydrolyzed
 carboxymethylcellulose sodium, 5912
 Eosin Y, 1398, 1442
 TS, 1448
 Ephedrine, 2803
 hydrochloride, 2803
 hydrochloride, theophylline, and
 phenobarbital tablets, 4917
 sulfate, 2803
 sulfate capsules, 2804
 sulfate injection, 2804
 sulfate nasal solution, 2805
 sulfate oral solution, 2805
 Epiandrosterone, 1398
 4-Epiandrotetracycline <226>, 157
 Epinephrine, 2805
 and articaine hydrochloride injection, 1834
 assay <391>, 189
 bitartrate, 2809
 bitartrate inhalation aerosol, 2809
 bitartrate ophthalmic solution, 2810
 bitartrate for ophthalmic solution, 2811
 and bupivacaine hydrochloride injection,
 2029
 and cocaine and tetracaine hydrochlorides
 topical solution, 2446
 inhalation aerosol, 2806
 inhalation solution, 2807
 injection, 2807
 and lidocaine hydrochloride injection,
 3555
 nasal solution, 2808
 ophthalmic solution, 2808
 and prilocaine injection, 4404
 and procaine hydrochloride injection, 4420
 Epinephryl borate ophthalmic solution, 2811
 Epirubicin hydrochloride, 2812
 Epitetracycline hydrochloride, 2813
 Eprinomectin, 2814
 Equilenin, 1398
 Equilin, 2816
 Ergocalciferol, 2816
 capsules, 2817
 oral solution, 2819
 tablets, 2820
 α -Ergocryptine, 1398
 Ergoloid mesylates, 2820
 capsules, 2821
 oral solution, 2822
 sublingual tablets, 2823
 tablets, 2823
 Ergonovine maleate, 2824
 injection, 2825
 tablets, 2826
 Ergotamine tartrate, 2826
 and caffeine suppositories, 2830
 and caffeine tablets, 2831
 inhalation aerosol, 2827
 injection, 2828
 sublingual tablets, 2830
 tablets, 2829
 Eriochrome
 black T, 1442
 black TS, 1448
 black T-sodium chloride indicator, 1398
 black T trituration, 1442
 cyanine R, 1398
 cyanine TS, 1448
 Erythorbic acid, 5973
 Erythritol, 5975
 Erythromycin, 2832
 and benzoyl peroxide topical gel, 2838
 delayed-release capsules, 2834
 estolate, 2839
 estolate capsules, 2839
 estolate and sulfisoxazole acetyl oral
 suspension, 2841
 estolate oral suspension, 2840
 estolate for oral suspension, 2840
 estolate tablets, 2840
 ethylsuccinate, 2842
 ethylsuccinate injection, 2843
 ethylsuccinate, sterile, 2843
 ethylsuccinate and sulfisoxazole acetyl for
 oral suspension, 2846
 ethylsuccinate oral suspension, 2844
 ethylsuccinate for oral suspension, 2844
 ethylsuccinate tablets, 2844
 topical gel, 2834
 gluceptate, sterile, 2847
 injection, 2835
 intramammary infusion, 2835
 lactobionate for injection, 2847
 lactobionate, sterile, 2848
 ointment, 2835
 ophthalmic ointment, 2836
 pledgets, 2836
 topical solution, 2837
 stearate, 2848
 stearate tablets, 2850
 tablets, 2837
 delayed-release tablets, 2838
 Escin, 1398
 Escitalopram
 oral solution, 2850
 Escitalopram oxalate, 2854
 Escitalopram
 tablets, 2852
 Esmolol hydrochloride, 2856
 Esomeprazole magnesium, 2857
 delayed-release capsules, 2859
 Estazolam, 2861
 tablets, 2862
 Estradiol, 2863
 vaginal cream, 2866
 vaginal inserts, 2866
 transdermal system, 2868
 tablets, 2871
 benzoate, 2864
 cypionate, 2872
 cypionate injection, 2872
 and norethindrone acetate tablets, 2873
 valerate, 2876
 valerate injection, 2876
 Estriol, 2877
 Estrogens
 conjugated, 2878
 esterified, 2882
 tablets, conjugated, 2880
 tablets, esterified, 2884
 Estrone, 2885
 injectable suspension, 2886
 Estropipate, 2886
 tablets, 2888
 vaginal cream, 2887
 Ethacrynate sodium for injection, 2889
 Ethacrynic acid, 2889
 tablets, 2890
 Ethambutol hydrochloride, 2891
 rifampin, isoniazid, and pyrazinamide
 tablets, 4578
 tablets, 2892
 Ethanesulfonic acid, 1398
 Ethchlorvynol, 2893
 capsules, 2893
 Ether, 1398, 2894
 absolute, 1372, 1398
 diphenyl, 1398
 isopropyl, 1398
 nonyl phenyl polyethylene glycol, 1398
 peroxide-free, 1398
 Ethidium bromide, 1398
 Ethinyl estradiol, 2895
 and desogestrel tablets, 2536
 and drospirenone tablets, 2739
 and ethnodiol diacetate tablets, 2906
 and levonorgestrel tablets, 3542
 and norethindrone acetate tablets, 4023
 and norethindrone tablets, 4019
 and norgestimate tablets, 4028
 and norgestrel tablets, 4031
 tablets, 2896
 Ethiodized oil injection, 2898
 Ethionamide, 2898
 tablets, 2899
 Ethopabate, 2899
 Ethosuximide, 2900
 capsules, 2901
 oral solution, 2902
 Ethotoin, 2902
 tablets, 2904
 4'-Ethoxyacetophenone, 1398
 2-Ethoxyethanol, 1398
 Ethyl
 acetate, 1398, 5976
 acrylate, 1398
 acrylate and methacrylic acid copolymer,
 6065
 acrylate and methacrylic acid copolymer,
 partially-neutralized, 6066

Ethyl (continued)

- acrylate and methyl methacrylate copolymer dispersion, 5977
- alcohol, 1398
- arachidate, 1398
- benzoate, 1398
- chloride, 2904
- cyanoacetate, 1398
- ether, 1399
- ether, anhydrous, 1399
- maltol, 5978
- oleate, 5978
- salicylate, 1399
- vanillin, 5978
- 2-Ethylaminopropiophenone hydrochloride, 1399
- 4-Ethylbenzaldehyde, 1399
- Ethylbenzene, 1399
- Ethylcellulose, 5979
 - aqueous dispersion, 5980
 - dispersion type b, 5981
- Ethylene
 - dichloride, 1399
 - glycol, 1399
 - glycol monoethyl ether, 1399
 - glycol stearates, 5986
 - glycol and vinyl alcohol graft copolymer, 5984
 - oxide and dioxane (228), 158
 - oxide in methylene chloride (50 mg/mL), 1399
- Ethylenediamine, 1399, 2905
- N-Ethylmaleimide, 1399
- 2-Ethyl-2-methylsuccinic acid, 1399
- Ethylparaben, 5987
- 1-Ethylquinaldinium iodide, 1399
- Ethinodiol diacetate, 2905
 - and ethinyl estradiol tablets, 2906
 - and mestranol tablets, 2906
- Etidronate disodium, 2907
 - tablets, 2908
- Etodolac, 2909
 - capsules, 2910
 - tablets, 2911
 - extended-release tablets, 2914
- Etomidate, 2913
 - injection, 2914
- Etoposide, 2916
 - capsules, 2917
 - injection, 2918
- Eucalyptol, 2920
- Eugenol, 2921
- Evaluation of the Inner Surface Durability of Glass Containers (1660), 1268
- Excipient biological safety evaluation guidelines (1074), 785
- Excipient performance (1059), 752
- Excipients
 - USP and NF, listed by category, 5821
- Expert committees (2010–2015), xvi
 - Food Chemicals Codex, xxii
 - USP Medicines Compendium, xxii
 - National Formulary, xxi
 - United States Pharmacopeia, xvi
 - United States Pharmacopeia and the Dietary Supplements Compendium, xxi
 - United States Pharmacopeia and USP on Compounding, xxii

Extract

- Andrographis, powdered, 5248
- Ashwagandha root, powdered, 5255
- Bacopa, powdered, 5261
- Beef, 1379
- Belladonna, 1922
- Belladonna tablets, 1923
- Bilberry, powdered, 5267
- Black cohosh, powdered, 5275
- Black pepper, powdered, 5282
- Boswellia serrata*, 5284
- Cascara fluidextract, aromatic, 2173
- Cascara sagrada, 2170
- Cascara sagrada fluidextract, 2173
- Cat's claw, powdered, 5299
- Centella asiatica*, powdered, 5307
- Chaste tree, powdered, 5315
- Clover, red, powdered, 5530
- Echinacea angustifolia*, powdered, 5350
- Echinacea pallida*, powdered, 5359
- Echinacea purpurea*, powdered, 5371
- Eleuthero, powdered, 5377
- Garcinia hydroxycitrate, powdered, 5395
- Garlic, powdered, 5403
- Garlic fluidextract, 5404
- Ginkgo, powdered, 5416
- Ginseng, American, powdered, 5235
- Ginseng, Asian, powdered, 5243
- Goldenseal, powdered, 5435
- Green tea, decaffeinated, powdered, 5438
- Guggul, native, 5441
- Guggul, purified, 5442
- Gymnema, native, 5446
- Gymnema, purified, 5448
- Holy basil leaf powdered, 5458
- Horse chestnut, powdered, 5462
- Licorice, powdered, 5465
- Licorice fluidextract, 6043
- Malabar-nut-tree, leaf, powdered, 5480
- Maritime pine, 5483
- Milk thistle, powdered, 5491
- Pygeum, 5519
- Pyrethrum, 4495
- Saw palmetto, 5545
- Senna fluidextract, 4674
- Soy isoflavones, powdered, 5556
- St. John's wort, powdered, 5539
- Stinging nettle, powdered, 5565
- Tomato, containing lycopene, 5475
- Turmeric, powdered, 5570
- Valerian, powdered, 5579
- Yeast, 1440

F

- F 18
 - injection, fludeoxyglucose, 3026
 - injection, fluorodopa, 3028
 - injection, sodium fluoride, 3029
- Factor IX complex, 2922
- Factor X_a (activated factor X) for anti-factor X_a test, 1399
- Famciclovir, 2922
- Famotidine, 2923
 - injection, 2925
 - for oral suspension, 2926
 - tablets, 2927
- Fast
 - blue B salt, 1399
 - blue BB salt, 1399
 - green FCF, 1400
- Fat, hard, 5988
- Fats and fixed oils (401), 189
- FD&C blue no. 1, 1400
- Fehling's solution, 1448
- Felbamate, 2929
 - oral suspension, 2931
 - tablets, 2932
- Felodipine, 2934
 - extended-release tablets, 2935
- Fenbendazole, 2939
- Fennel oil, 5988
- Fenofibrate, 2940
 - capsules, 2941
 - tablets, 2943
- Fenoldopam mesylate, 2945
 - injection, 2947
- Fenopropen calcium, 2948
 - capsules, 2949
 - tablets, 2950
- Fentanyl, 2950
- Fentanyl citrate, 2952
 - injection, 2952
- Ferric
 - ammonium citrate, 1400, 1764
 - ammonium citrate for oral solution, 1765
 - ammonium sulfate, 1400
 - ammonium sulfate, tenth-normal (0.1 N), 1455
 - ammonium sulfate TS, 1448
 - chloride, 1400
 - chloride CS, 1445
 - chloride TS, 1448
 - nitrate, 1400
 - oxide, 5988
 - sub sulfate solution, 2953
 - sulfate, 1400, 2953
- Ferrocypen, 1400
- Ferroun TS, 1448
- Ferrosoferric oxide, 5990
- Ferrous
 - ammonium sulfate, 1400
 - ammonium sulfate, tenth-normal (0.1 N), 1455
 - fumarate, 2954
 - fumarate and docusate sodium extended-release tablets, 2956
 - fumarate tablets, 2956
 - gluconate, 2958
 - gluconate capsules, 2959
 - gluconate oral solution, 2960
 - gluconate tablets, 2961
 - sulfate, 1400, 2962
 - sulfate, dried, 2965
 - sulfate oral solution, 2963
 - sulfate syrup, 2964
 - sulfate tablets, 2964
 - sulfate, acid, TS, 1448
 - sulfate TS, 1448
- Ferulic acid, 1400
- Ferumoxides injection, 2966
- Ferumoxsil oral suspension, 2968
- Fetal bovine serum quality attributes and functionality tests (90), 103

- Feverfew, 5379
powdered, 5380
- Fexofenadine hydrochloride, 2969
capsules, 2970
and pseudoephedrine hydrochloride
extended-release tablets, 2975
tablets, 2972
- Fibroblast-derived
dermal substitute, cryopreserved human,
2523
temporary skin substitute, human, 4697
- Fibroblast growth factor-2, 1400
- Filgrastim, 2982
- Filter paper, quantitative, 1400
- Finasteride, 2986
tablets, 2987
- Fish oil containing omega-3 acids, 5381
capsules, 5384
delayed-release capsules, 5387
- Flame photometry for reagents, 1370
- Flavoxate hydrochloride, 2988
tablets, 2989
- Flecainide acetate, 2990
oral suspension, 2991
tablets, 2992
- Flow cytometry (1027), 541
- Floxuridine, 2993
for injection, 2993
- Fluconazole, 2994
for oral suspension, 2999
injection, 2996
tablets, 3000
- Flucytosine, 3001
capsules, 3002
oral suspension, 3003
- Fludarabine phosphate, 3003
injection, 3006
for injection, 3007
- Fludeoxyglucose F18 injection, 3026
- Fludrocortisone acetate, 3008
tablets, 3009
- Flumazenil, 3010
injection, 3011
- Flumazenil C 11
injection, 2138
- Flumethasone pivalate, 3012
cream, 3013
- Flunisolide, 3014
nasal solution, 3014
- Flunixin meglumine, 3015
granules, 3016
injection, 3016
paste, 3017
- Fluocinolone acetonide, 3018
cream, 3019
and neomycin sulfate cream, 3949
ointment, 3019
topical solution, 3020
- Fluocinonide, 3020
cream, 3021
gel, 3021
ointment, 3022
topical solution, 3022
- Fluorene, 1400
- 9-Fluorenylmethyl chloroformate, 1401
- Fluorescamine, 1401
- Fluorescein, 3023
injection, 3024
sodium, 3024
sodium and benoxinate hydrochloride
ophthalmic solution, 3025
sodium ophthalmic strips, 3024
- sodium and proparacaine hydrochloride
ophthalmic solution, 3026
- Fluorine
F 18 injection, fludeoxyglucose, 3026
F 18 injection, fluorodopa, 3028
F 18 injection, sodium fluoride, 3029
- 4'-Fluoroacetophenone, 1401
- Fluorodopa F18 injection, 3028
- Fluorometholone, 3030
acetate, 3031
acetate and tobramycin ophthalmic
suspension, 4985
cream, 3032
and neomycin sulfate ointment, 3949
ophthalmic suspension, 3033
- Fluorouracil, 3033
cream, 3034
injection, 3035
topical solution, 3035
- Fluoxetine
capsules, 3036
delayed-release capsules, 3037
hydrochloride, 3035
and olanzapine capsules, 4051
oral solution, 3039
tablets, 3040
- Fluoxymesterone, 3041
tablets, 3042
- Fluphenazine
decanoate, 3043
decanoate injection, 3043
enantate, 3045
enantate injection, 3045
hydrochloride, 3045
hydrochloride elixir, 3046
hydrochloride injection, 3047
hydrochloride oral solution, 3048
hydrochloride tablets, 3048
- Flurandrenolide, 3050
cream, 3050
lotion, 3051
and neomycin sulfate cream, 3949
and neomycin sulfate lotion, 3950
and neomycin sulfate ointment, 3950
ointment, 3051
tape, 3052
- Flurazepam hydrochloride, 3052
capsules, 3053
- Flurbiprofen, 3054
sodium, 3056
sodium ophthalmic solution, 3056
tablets, 3055
- Flutamide, 3057
capsules, 3058
- Fluticasone propionate, 3059
cream, 3061
inhalation aerosol, 3062
inhalation powder, 3066
nasal spray, 3071
ointment, 3074
- Fluvastatin
capsules, 3077
sodium, 3076
- Fluvoxamine maleate, 3079
tablets, 3080
- Folic acid, 3082
assay (411), 200
injection, 3083
tablets, 3084
- Folin-cioalciu phenol TS, 1448
- Formaldehyde
solution, 1401, 3085
TS, 1448
- Formamide, 1401
anhydrous, 1401
- Formic acid, 1401
96 percent, 1401
anhydrous, 1401
- Formoterol fumarate, 3085
- Forskohlii, 5388
extract, powdered, 5391
powdered, 5390
- Foscarnet sodium, 3087
- Fosfomycin tromethamine, 3088
- Fosinopril sodium, 3090
and hydrochlorothiazide tablets, 3093
tablets, 3092
- Fosphenytoin sodium, 3095
injection, 3096
- Fructose, 3097
injection, 3098
and sodium chloride injection, 3099
- Fuchsin
basic, 1401, 3099
pyrogallol TS, 1448
sulfurous acid TS, 1448
- Fuller's earth, chromatographic, 1401
- Fulvestrant, 3100
- Fumaric acid, 5992
- Fuming
nitric acid, 1401
sulfuric acid, 1401
- Furazolidone, 3101
oral suspension, 3101
tablets, 3102
- Furfural, 1401
- Furosemide, 3102
injection, 3103
oral solution, 3104
tablets, 3104
- ## G
- G designations, 1401
- Ga 67 injection, gallium citrate, 3128
- Gabapentin, 3106
capsules, 3107
tablets, 3108
- Gadodiamide, 3110
injection, 3112
- Gadolinium (Gd III) acetate hydrate, 1401
- Gadolinium sulfate, 1401
- Gadopentetate dimeglumine injection, 3113
- Gadoteridol, 3115
injection, 3118
- Gadoversetamide, 3119
injection, 3121
- Galactose, 5993
- Galageenan, 5994
- Galantamine
hydrobromide, 3122
tablets, 3124
- Gallamine triethiodide, 3127
injection, 3127
- Gallium citrate Ga 67 injection, 3128
- Gamma cyclodextrin, 5955
- Ganciclovir, 3128
for injection, 3129

Ganciclovir (*continued*)
 oral suspension, 3130
Garcinia cambogia, 5392
 powdered, 5394
Garcinia hydroxycitrate
 extract, powdered, 5395
Garcinia indica, 5396
 powdered, 5398
 Garlic, 5399
 delayed-release tablets, 5405
 extract, powdered, 5403
 fluidextract, 5404
 powdered, 5401
 Gastric fluid, simulated, TS, 1448
 Gauze
 absorbent, 3131
 petrolatum, 3132

Gel

Aluminum hydroxide, 1690
 Aluminum hydroxide, dried, 1691
 Aluminum hydroxide capsules, dried, 1692
 Aluminum hydroxide tablets, dried, 1692
 Aluminum phosphate, 1692
 Aminobenzoic acid, 1731
 Benzocaine, 1934
 Benzocaine, butamben, and tetracaine
 hydrochloride, 1937
 Benzoyl peroxide, 1945
 Betamethasone benzoate, 1960
 Chromatographic silica, 1389
 Chromatographic silica mixture, 1389
 Clindamycin phosphate, 2391
 Desoximetasone, 2538
 Dexamethasone, 2544
 Dimethyl sulfoxide, 2643
 Dyclonine hydrochloride, 2746
 Erythromycin and benzoyl peroxide,
 topical, 2838
 Erythromycin, topical, 2834
 Fluocinonide, 3021
 Gelatin, 5995
 Gelatin film, absorbable, 3132
 Gelatin sponge, absorbable, 3132
 Gelatin TS, 1448
 Hydrocortisone, 3255
 Indomethacin, topical, 3334
 Metronidazole, 3822
 Naftifine hydrochloride, 3917
 Phenol topical, camphorated, 4266
 Salicylic acid, 4644
 Silica, 1424
 Silica, binder-free, 1424
 Silica, chromatographic, 1424
 Silica, impregnated glass microfiber sheet,
 1424
 Silica mixture, chromatographic, 1424
 Silica mixture, chromatographic, with
 chemically bound amino groups, 1424
 Silica mixture, dimethylsilanized,
 chromatographic, 1424
 Silica mixture, octadecylsilanized
 chromatographic, 1424
 Silica mixture, octylsilanized,
 chromatographic, 1424
 Silica, octadecylsilanized chromatographic,
 1424
 Silica, porous, 1424

Sodium fluoride and phosphoric acid,
 4717
 Sodium sulfide topical, 4729
 Stannous fluoride, 4743
 Tolnaftate, 4999
 Tretinoin, 5030

Gel strength of gelatin (1081), 819
 Gelatin, 5995
 film, absorbable, 3132
 sponge, absorbable, 3132
 TS, 1448
 Gellan gum, 5997
 Gemcitabine
 for injection, 3134
 hydrochloride, 3133
 Gemfibrozil, 3136
 capsules, 3137
 tablets, 3137
 Gene therapy products (1047), 667

General chapters

- (1) Injections, 33
- (2) Oral Drug Products—Product Quality Tests, 38
- (3) Topical and transdermal drug products—product quality tests, 42
- (11) USP reference standards, 46
- (17) Prescription container labeling, 49
- (21) Thermometers, 51
- (31) Volumetric apparatus, 51
- (41) Weights and balances, 52
- (51) Antimicrobial effectiveness testing, 52
- (55) Biological indicators—resistance performance tests, 54
- (61) Microbiological examination of nonsterile products: microbial enumeration tests, 57
- (62) Microbiological examination of nonsterile products: tests for specified organisms, 62
- (63) Mycoplasma tests, 67
- (71) Sterility tests, 71
- (81) Antibiotics—microbial assays, 77
- (85) Bacterial endotoxins test, 92
- (87) Biological reactivity tests, *in vitro*, 96
- (88) Biological reactivity tests, *in vivo*, 98
- (90) Fetal bovine serum quality attributes and functionality tests, 103
- (91) Calcium pantothenate assay, 106
- (92) Growth factors and cytokines used in cell therapy manufacturing, 108
- (111) Design and analysis of biological assays, 111
- (115) Dexpanthenol assay, 123
- (121) Insulin assays, 125
- (123) Glucagon bioidentity tests, 127
- (130) Protein A quality attributes, 129
- (151) Pyrogen test, 135
- (161) Transfusion and infusion assemblies and similar medical devices, 137
- (171) Vitamin B₁₂ activity assay, 137
- (181) Identification—organic nitrogenous bases, 140
- (191) Identification tests—general, 140
- (193) Identification—tetracyclines, 143
- (197) Spectrophotometric identification tests, 144
- (201) Thin-layer chromatographic identification test, 144
- (206) Aluminum, 145
- (207) Test for 1,6-anhydro derivative for enoxaparin sodium, 146
- (208) Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins, 152
- (211) Arsenic, 155
- (221) Chloride and sulfate, 157
- (223) Dimethylaniline, 157
- (226) 4-Epianhydrotetracycline, 157
- (228) Ethylene oxide and dioxane, 158
- (231) Heavy metals, 160
- (232) Elemental impurities—limits, 162
- (233) Elemental impurities—procedures, 164
- (241) Iron, 167
- (251) Lead, 167
- (261) Mercury, 168
- (267) Porosimetry by mercury intrusion, 170
- (268) Porosity by nitrogen adsorption-desorption, 173
- (271) Readily carbonizable substances test, 176
- (281) Residue on ignition, 176
- (291) Selenium, 176
- (301) Acid-neutralizing capacity, 177
- (311) Alginates assay, 178
- (341) Antimicrobial agents—content, 179
- (345) Assay for citric acid/citrate and phosphate, 182
- (351) Assay for steroids, 182
- (361) Barbiturate assay, 183
- (371) Cobalamin radiotracer assay, 183
- (381) Elastomeric closures for injections, 184
- (391) Epinephrine assay, 189
- (401) Fats and fixed oils, 189
- (411) Folic acid assay, 200
- (413) Impurities testing in medical gases, 201
- (415) Medical gases assay, 201
- (425) Iodometric assay—antibiotics, 203
- (429) Light diffraction measurement of particle size, 204
- (431) Methoxy determination, 208
- (441) Niacin or niacinamide assay, 210
- (451) Nitrite titration, 213
- (461) Nitrogen determination, 213
- (466) Ordinary impurities, 214
- (467) Residual solvents, 215
- (471) Oxygen flask combustion, 227
- (481) Riboflavin assay, 228
- (501) Salts of organic nitrogenous bases, 229
- (503) Acetic acid in peptides, 229
- (511) Single-steroid assay, 230
- (525) Sulfur dioxide, 230
- (531) Thiamine assay, 233
- (541) Titrimetry, 234
- (551) Alpha tocopherol assay, 237
- (561) Articles of botanical origin, 238
- (563) Identification of articles of botanical origin, 249
- (565) Botanical extracts, 258
- (571) Vitamin A assay, 260
- (581) Vitamin D assay, 264
- (591) Zinc determination, 272

General chapters (continued)

- (601) Aerosols, nasal sprays, metered-dose inhalers, and dry powder inhalers, 273
- (610) Alternative microbiological sampling methods for nonsterile inhaled and nasal products, 295
- (611) Alcohol determination, 296
- (616) Bulk density and tapped density, 298
- (621) Chromatography, 301
- (631) Color and achromicity, 309
- (641) Completeness of solution, 310
- (643) Total organic carbon, 310
- (645) Water conductivity, 311
- (651) Congealing temperature, 314
- (659) Packaging and storage requirements, 315
- (660) Containers—glass, 318
- (661) Containers—plastics, 322
- (670) Auxiliary packaging components, 327
- (671) Containers—performance testing, 329
- (691) Cotton, 333
- (695) Crystallinity, 334
- (696) Crystallinity determination by solution calorimetry, 334
- (698) Deliverable volume, 337
- (699) Density of solids, 341
- (701) Disintegration, 342
- (711) Dissolution, 344
- (721) Distilling range, 351
- (724) Drug release, 352
- (726) Electrophoresis, 357
- (729) Globule size distribution in lipid injectable emulsions, 360
- (730) Plasma spectrochemistry, 363
- (731) Loss on drying, 369
- (733) Loss on ignition, 370
- (735) X-ray fluorescence spectrometry, 370
- (736) Mass spectrometry, 374
- (741) Melting range or temperature, 378
- (751) Metal particles in ophthalmic ointments, 380
- (755) Minimum fill, 380
- (761) Nuclear magnetic resonance, 381
- (771) Ophthalmic ointments, 389
- (776) Optical microscopy, 389
- (781) Optical rotation, 391
- (785) Osmolality and osmolarity, 392
- (786) Particle size distribution estimation by analytical sieving, 394
- (788) Particulate matter in injections, 398
- (789) Particulate matter in ophthalmic solutions, 401
- (791) pH, 402
- (795) Pharmaceutical compounding—nonsterile preparations, 403
- (797) Pharmaceutical compounding—sterile preparations, 410
- (801) Polarography, 454
- (811) Powder fineness, 457
- (821) Radioactivity, 457
- (823) Positron emission tomography drugs for compounding, investigational, and research uses, 466
- (831) Refractive index, 475
- (841) Specific gravity, 475
- (846) Specific surface area, 476
- (851) Spectrophotometry and light-scattering, 479
- (861) Sutures—diameter, 486
- (871) Sutures—needle attachment, 486
- (881) Tensile strength, 487
- (891) Thermal analysis, 488
- (905) Uniformity of dosage units, 491
- (911) Viscosity—Capillary Viscometer Methods, 494
- (912) Rotational rheometer methods, 496
- (913) Rolling ball viscometer method, 499
- (921) Water determination, 499
- (941) Characterization of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD), 503
- (1005) Acoustic emission, 511
- (1010) Analytical data—interpretation and treatment, 515
- (1015) Automated radiochemical synthesis apparatus, 528
- (1024) Bovine serum, 530
- (1027) Flow cytometry, 541
- (1030) Biological Assay Chapters—Overview and Glossary, 555
- (1031) The biocompatibility of materials used in drug containers, medical devices, and implants, 564
- (1032) Design and development of biological assays, 574
- (1033) Biological assay validation, 590
- (1034) Analysis of biological assays, 603
- (1035) Biological indicators for sterilization, 614
- (1041) Biologics, 618
- (1043) Ancillary materials for cell, gene, and tissue-engineered products, 619
- (1045) Biotechnology-derived articles, 626
- (1046) Cellular and tissue-based products, 640
- (1047) Gene therapy products, 667
- (1048) Quality of biotechnological products: analysis of the expression construct in cells used for production of r-DNA derived protein products, 693
- (1049) Quality of biotechnological products: stability testing of biotechnological/biological products, 695
- (1050) Viral safety evaluation of biotechnology products derived from cell lines of human or animal origin, 699
- (1051) Cleaning glass apparatus, 711
- (1052) Biotechnology-derived articles—amino acid analysis, 712
- (1053) Biotechnology-derived articles—capillary electrophoresis, 723
- (1054) Biotechnology-derived articles—isoelectric focusing, 729
- (1055) Biotechnology-derived articles—peptide mapping, 731
- (1056) Biotechnology-derived articles—polyacrylamide gel electrophoresis, 737
- (1057) Biotechnology-derived articles—total protein assay, 743
- (1058) Analytical instrument qualification, 747
- (1059) Excipient performance, 752
- (1061) Color—instrumental measurement, 770
- (1065) Ion chromatography, 772
- (1066) Physical environments that promote safe medication use, 774
- (1072) Disinfectants and antiseptics, 781
- (1074) Excipient biological safety evaluation guidelines, 785
- (1078) Good manufacturing practices for bulk pharmaceutical excipients, 788
- (1079) Good storage and shipping practices, 803
- (1080) Bulk pharmaceutical excipients—certificate of analysis, 812
- (1081) Gel strength of gelatin, 819
- (1084) Glycoprotein and glycan analysis—general considerations, 819
- (1086) Impurities in official articles, 828
- (1087) Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk, 831
- (1088) In vitro and in vivo evaluation of dosage forms, 834
- (1090) Assessment of drug product performance—bioavailability, bioequivalence, and dissolution, 843
- (1091) Labeling of inactive ingredients, 851
- (1092) The dissolution procedure: development and validation, 851
- (1097) Bulk powder sampling procedures, 858
- (1102) Immunological test methods—general considerations, 869
- (1103) Immunological test methods—enzyme-linked immunosorbent assay (ELISA), 876
- (1104) Immunological Test Methods—Immunoblot Analysis, 885
- (1105) Immunological test methods—surface plasmon resonance, 894
- (1106) Immunogenicity assays—design and validation of immunoassays to detect anti-drug antibodies, 909
- (1111) Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use, 923
- (1112) Application of water activity determination to nonsterile pharmaceutical products, 925
- (1113) Microbial characterization, identification, and strain typing, 927
- (1116) Microbiological control and monitoring of aseptic processing environments, 931
- (1117) Microbiological best laboratory practices, 942
- (1118) Monitoring devices—time, temperature, and humidity, 948
- (1119) Near-infrared spectrophotometry, 953
- (1120) Raman spectroscopy, 959
- (1121) Nomenclature, 966
- (1125) Nucleic acid-based techniques—general, 968
- (1126) Nucleic acid-based techniques—extraction, detection, and sequencing, 972
- (1127) Nucleic acid-based techniques—amplification, 981
- (1128) Nucleic acid-based techniques—microarray, 990
- (1129) Nucleic acid-based techniques—genotyping, 996
- (1130) Nucleic acid-based techniques—approaches for detecting trace nucleic acids (residual DNA testing), 1000
- (1136) Packaging—unit-of-use, 1002
- (1151) Pharmaceutical dosage forms, 1010

General chapters (continued)

(1160) Pharmaceutical calculations in prescription compounding, 1033
 (1163) Quality assurance in pharmaceutical compounding, 1044
 (1171) Phase-solubility analysis, 1049
 (1174) Powder flow, 1051
 (1176) Prescription balances and volumetric apparatus, 1054
 (1177) Good packaging practices, 1056
 (1178) Good repackaging practices, 1058
 (1180) Human plasma, 1060
 (1181) Scanning electron microscopy, 1081
 (1184) Sensitization testing, 1084
 (1191) Stability considerations in dispensing practice, 1092
 (1195) Significant change guide for bulk pharmaceutical excipients, 1096
 (1196) Pharmacopeial harmonization, 1107
 (1197) Good distribution practices for bulk pharmaceutical excipients, 1113
 (1207) Sterile product packaging—integrity evaluation, 1132
 (1208) Sterility testing—validation of isolator systems, 1134
 (1209) Sterilization—chemical and physicochemical indicators and integrators, 1138
 (1211) Sterilization and sterility assurance of compendial articles, 1141
 (1216) Tablet friability, 1145
 (1217) Tablet breaking, 1146
 (1222) Terminally sterilized pharmaceutical products—parametric release, 1149
 (1223) Validation of alternative microbiological methods, 1152
 (1224) Transfer of analytical procedures, 1155
 (1225) Validation of compendial procedures, 1157
 (1226) Verification of compendial procedures, 1162
 (1227) Validation of microbial recovery from pharmacopeial articles, 1163
 (1229) Sterilization of compendial articles, 1166
 (1229.1) Steam sterilization by direct contact, 1170
 (1229.2) Moist heat sterilization of aqueous liquids, 1173
 (1229.3) Monitoring of bioburden, 1177
 (1230) Water for hemodialysis applications, 1180
 (1231) Water for pharmaceutical purposes, 1181
 (1235) Vaccines for human use—general considerations, 1205
 (1237) Virology test methods, 1219
 (1238) Vaccines for human use—bacterial vaccines, 1238
 (1241) Water-solid interactions in pharmaceutical systems, 1249
 (1251) Weighing on an analytical balance, 1253
 (1265) Written prescription drug information—guidelines, 1257
 (1601) Products for nebulization—characterization tests, 1259
 (1644) Theory and practice of electrical conductivity measurements of solutions, 1262

(1660) Evaluation of the inner surface durability of glass containers, 1268
 (1724) Semi-solid drug products—performance tests, 1273
 (1761) Applications of nuclear magnetic resonance spectroscopy, 1284
 (1788) Methods for the determination of particulate matter in injections and ophthalmic solutions, 1301
 (2021) Microbial enumeration tests—nutritional and dietary supplements, 1319
 (2022) Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements, 1323
 (2023) Microbiological attributes of nonsterile nutritional and dietary supplements, 1327
 (2030) Supplemental information for articles of botanical origin, 1330
 (2040) Disintegration and dissolution of dietary supplements, 1338
 (2091) Weight variation of dietary supplements, 1344
 (2232) Elemental contaminants in dietary supplements, 1345
 (2750) Manufacturing practices for dietary supplements, 1350
 (1911) Rheometry, 1313

General chapters

Acetic acid in peptides (503), 229
 Acid-neutralizing capacity (301), 177
 Acoustic emission (1005), 511
 Aerosols, nasal sprays, metered-dose inhalers, and dry powder inhalers (601), 273
 Alcohol determination (611), 296
 Alginate assay (311), 178
 Alpha tocopherol assay (551), 237
 Alternative microbiological sampling methods for nonsterile inhaled and nasal products (610), 295
 Aluminum (206), 145
 Analysis of biological assays (1034), 603
 Analytical data—interpretation and treatment (1010), 515
 Analytical instrument qualification (1058), 747
 Ancillary materials for cell, gene, and tissue-engineered products (1043), 619
 Antibiotics—microbial assays (81), 77
 Anti-factor Xa and anti-factor IIa assays for unfractionated and low molecular weight heparins (208), 152
 Antimicrobial agents—content (341), 179
 Antimicrobial effectiveness testing (51), 52
 Apparent intrinsic dissolution—dissolution testing procedures for rotating disk and stationary disk (1087), 831
 Applications of nuclear magnetic resonance spectroscopy (1761), 1284
 Application of water activity determination to nonsterile pharmaceutical products (1112), 925
 Arsenic (211), 155
 Articles of botanical origin (561), 238

Assay for citric acid/citrate and phosphate (345), 182
 Assay for steroids (351), 182
 Assessment of drug product performance—bioavailability, bioequivalence, and dissolution (1090), 843
 Automated radiochemical synthesis apparatus (1015), 528
 Auxiliary packaging components (670), 327
 Bacterial endotoxins test (85), 92
 Barbiturate assay (361), 183
 The biocompatibility of materials used in drug containers, medical devices, and implants (1031), 564
 Biological assay chapters—overview and glossary (1030), 555
 Biological assay validation (1033), 590
 Biological indicators—resistance performance tests (55), 54
 Biological indicators for sterilization (1035), 614
 Biological reactivity tests, in vitro (87), 96
 Biological reactivity tests, in vivo (88), 98
 Biologics (1041), 618
 Biotechnology-derived articles (1045), 626
 Biotechnology-derived articles—amino acid analysis (1052), 712
 Biotechnology-derived articles—capillary electrophoresis (1053), 723
 Biotechnology-derived articles—isoelectric focusing (1054), 729
 Biotechnology-derived articles—peptide mapping (1055), 731
 Biotechnology-derived articles—polyacrylamide gel electrophoresis (1056), 737
 Biotechnology-derived articles—total protein assay (1057), 743
 Botanical extracts (565), 258
 Bovine serum (1024), 530
 Bulk density and tapped density (616), 298
 Bulk pharmaceutical excipients—certificate of analysis (1080), 812
 Bulk powder sampling procedures (1097), 858
 Calcium pantothenate assay (91), 106
 Cellular and tissue-based products (1046), 640
 Characterization of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD) (941), 503
 Chloride and sulfate (221), 157
 Chromatography (621), 301
 Cleaning glass apparatus (1051), 711
 Cobalamin radiotracer assay (371), 183
 Color and achromicity (631), 309
 Color—instrumental measurement (1061), 770
 Completeness of solution (641), 310
 Congealing temperature (651), 314
 Containers—glass (660), 318
 Containers—performance testing (671), 329
 Containers—plastics (661), 322
 Cotton (691), 333
 Crystallinity (695), 334
 Crystallinity determination by solution calorimetry (696), 334
 Deliverable volume (698), 337
 Density of solids (699), 341

General chapters (continued)

- Design and analysis of biological assays (111), 111
- Design and development of biological assays (1032), 574
- Dexpanthenol assay (115), 123
- Dimethylaniline (223), 157
- Disinfectants and antiseptics (1072), 781
- Disintegration (701), 342
- Disintegration and dissolution of dietary supplements (2040), 1338
- Dissolution (711), 344
- The dissolution procedure: development and validation (1092), 851
- Distilling range (721), 351
- Drug release (724), 352
- Elastomeric closures for injections (381), 184
- Electrophoresis (726), 357
- Elemental contaminants in dietary supplements (2232), 1345
- Elemental impurities—limits (232), 162
- Elemental impurities—procedures (233), 164
- 4-Epiandrotetracycline (226), 157
- Epinephrine assay (391), 189
- Ethylene oxide and dioxane (228), 158
- Evaluation of the inner surface durability of glass containers (1660), 1268
- Excipient biological safety evaluation guidelines (1074), 785
- Excipient performance (1059), 752
- Fats and fixed oils (401), 189
- Fetal bovine serum quality attributes and functionality tests (90), 103
- Flow cytometry (1027), 541
- Folic acid assay (411), 200
- Gel strength of gelatin (1081), 819
- Gene therapy products (1047), 667
- Globule size distribution in lipid injectable emulsions (729), 360
- Glucagon bioidentity tests (123), 127
- Glycoprotein and glycan analysis—general considerations (1084), 819
- Good distribution practices for bulk pharmaceutical excipients (1197), 1113
- Good manufacturing practices for bulk pharmaceutical excipients (1078), 788
- Good packaging practices (1177), 1056
- Good repackaging practices (1178), 1058
- Good storage and shipping practices (1079), 803
- Growth factors and cytokines used in cell therapy manufacturing (92), 108
- Heavy metals (231), 160
- Human plasma (1180), 1060
- Identification of articles of botanical origin (563), 249
- Identification—organic nitrogenous bases (181), 140
- Identification tests—general (191), 140
- Identification—tetracyclines (193), 143
- Immunogenicity assays—design and validation of immunoassays to detect anti-drug antibodies (1106), 909
- Immunological test methods—surface plasmon resonance (1105), 894
- Immunological test methods—enzyme-linked immunosorbent assay (ELISA) (1103), 876
- Immunological test methods—general considerations (1102), 869
- Immunological test methods—immunoblot analysis (1104), 885
- Impurities in official articles (1086), 828
- Impurities testing in medical gases (413), 201
- Injections (1), 33
- Insulin assays (121), 125
- In vitro and in vivo evaluation of dosage forms (1088), 834
- Iodometric assay—antibiotics (425), 203
- Ion chromatography (1065), 772
- Iron (241), 167
- Labeling of inactive ingredients (1091), 851
- Lead (251), 167
- Light diffraction measurement of particle size (429), 204
- Loss on drying (731), 369
- Loss on ignition (733), 370
- Manufacturing practices for dietary supplements (2750), 1350
- Mass spectrometry (736), 374
- Medical gases assay (415), 201
- Melting range or temperature (741), 378
- Mercury (261), 168
- Metal particles in ophthalmic ointments (751), 380
- Methods for the determination of particulate matter in injections and ophthalmic solutions (1788), 1301
- Methoxy determination (431), 208
- Microbial characterization, identification, and strain typing (1113), 927
- Microbial enumeration tests—nutritional and dietary supplements (2021), 1319
- Microbiological attributes of nonsterile nutritional and dietary supplements (2023), 1327
- Microbiological best laboratory practices (1117), 942
- Microbiological control and monitoring of aseptic processing environments (1116), 931
- Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use (1111), 923
- Microbiological examination of nonsterile products: microbial enumeration tests (61), 57
- Microbiological examination of nonsterile products: tests for specified organisms (62), 62
- Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements (2022), 1323
- Minimum fill (755), 380
- Moist heat sterilization of aqueous liquids (1229.2), 1173
- Monitoring devices—time, temperature, and humidity (1118), 948
- Monitoring of bioburden (1229.3), 1177
- Mycoplasma tests (63), 67
- Near-infrared spectrophotometry (1119), 953
- Niacin or niacinamide assay (441), 210
- Nitrite titration (451), 213
- Nitrogen determination (461), 213
- Nomenclature (1121), 966
- Nuclear magnetic resonance (761), 381
- Nucleic acid-based techniques—amplification (1127), 981
- Nucleic acid-based techniques—approaches for detecting trace nucleic acids (residual DNA testing) (1130), 1000
- Nucleic acid-based techniques—extraction, detection, and sequencing (1126), 972
- Nucleic acid-based techniques—general (1125), 968
- Nucleic acid-based techniques—genotyping (1129), 996
- Nucleic acid-based techniques—microarray (1128), 990
- Ophthalmic ointments (771), 389
- Optical microscopy (776), 389
- Optical rotation (781), 391
- Oral drug products—product quality tests (2), 38
- Ordinary impurities (466), 214
- Osmolality and osmolarity (785), 392
- Oxygen flask combustion (471), 227
- Packaging and storage requirements (659), 315
- Packaging—unit-of-use (1136), 1002
- Particle size distribution estimation by analytical sieving (786), 394
- Particulate matter in injections (788), 398
- Particulate matter in ophthalmic solutions (789), 401
- pH (791), 402
- Pharmaceutical calculations in prescription compounding (1160), 1033
- Pharmaceutical compounding—nonsterile preparations (795), 403
- Pharmaceutical compounding—sterile preparations (797), 410
- Pharmaceutical dosage forms (1151), 1010
- Pharmacopeial harmonization (1196), 1107
- Phase-solubility analysis (1171), 1049
- Physical environments that promote safe medication use (1066), 774
- Plasma spectrochemistry (730), 363
- Polarography (801), 454
- Porosimetry by mercury intrusion (267), 170
- Porosity by nitrogen adsorption-desorption (268), 173
- Positron emission tomography drugs for compounding, investigational, and research uses (823), 466
- Powder fineness (811), 457
- Powder flow (1174), 1051
- Prescription balances and volumetric apparatus (1176), 1054
- Prescription container labeling (17), 49
- Products for nebulization—characterization tests (1601), 1259
- Protein A quality attributes (130), 129
- Pyrogen test (151), 135
- Quality assurance in pharmaceutical compounding (1163), 1044
- Quality of biotechnological products: analysis of the expression construct in cells used for production of r-DNA derived protein products (1048), 693
- Quality of biotechnological products: stability testing of biotechnological/biological products (1049), 695
- Radioactivity (821), 457
- Raman spectroscopy (1120), 959

General chapters (continued)

- Readily carbonizable substances test (271), 176
 Refractive index (831), 475
 Residual solvents (467), 215
 Residue on ignition (281), 176
 Rheometry (1911), 1313
 Riboflavin assay (481), 228
 Rolling ball viscometer method (913), 499
 Rotational rheometer methods (912), 496
 Salts of organic nitrogenous bases (501), 229
 Scanning electron microscopy (1181), 1081
 Selenium (291), 176
 Semi-solid drug products—performance tests (1724), 1273
 Sensitization testing (1184), 1084
 Significant change guide for bulk pharmaceutical excipients (1195), 1096
 Single-steroid assay (511), 230
 Specific gravity (841), 475
 Specific surface area (846), 476
 Spectrophotometric identification tests (197), 144
 Spectrophotometry and light-scattering (851), 479
 Stability considerations in dispensing practice (1191), 1092
 Steam sterilization by direct contact (1229.1), 1170
 Sterile product packaging—integrity evaluation (1207), 1132
 Sterility testing—validation of isolator systems (1208), 1134
 Sterility tests (71), 71
 Sterilization—chemical and physicochemical indicators and integrators (1209), 1138
 Sterilization of compendial articles (1229), 1166
 Sterilization and sterility assurance of compendial articles (1211), 1141
 Sulfur dioxide (525), 230
 Supplemental information for articles of botanical origin (2030), 1330
 Sutures—diameter (861), 486
 Sutures—needle attachment (871), 486
 Tablet breaking (1217), 1146
 Tablet friability (1216), 1145
 Tensile strength (881), 487
 Terminally sterilized pharmaceutical products—parametric release (1222), 1149
 Test for 1,6-anhydro derivative for enoxaparin sodium (207), 146
 Theory and practice of electrical conductivity measurements of solutions (1644), 1262
 Thermal analysis (891), 488
 Thermometers (21), 51
 Thiamine assay (531), 233
 Thin-layer chromatographic identification test (201), 144
 Titrimetry (541), 234
 Topical and transdermal drug products—product quality tests (3), 42
 Total organic carbon (643), 310
 Transfer of analytical procedures (1224), 1155
 Transfusion and infusion assemblies and similar medical devices (161), 137
 Uniformity of dosage units (905), 491
 USP reference standards (11), 46
 Vaccines for human use—bacterial vaccines (1238), 1238
 Vaccines for human use—general considerations (1235), 1205
 Validation of alternative microbiological methods (1223), 1152
 Validation of compendial procedures (1225), 1157
 Validation of microbial recovery from pharmacopeial articles (1227), 1163
 Verification of compendial procedures (1226), 1162
 Viral safety evaluation of biotechnology products derived from cell lines of human or animal origin (1050), 699
 Virology test methods (1237), 1219
 Viscosity (911), 494
 Vitamin A assay (571), 260
 Vitamin B₁₂ activity assay (171), 137
 Vitamin D assay (581), 264
 Volumetric apparatus (31), 51
 Water conductivity (645), 311
 Water determination (921), 499
 Water for hemodialysis applications (1230), 1180
 Water for pharmaceutical purposes (1231), 1181
 Water–solid interactions in pharmaceutical systems (1241), 1249
 Weighing on an analytical balance (1251), 1253
 Weight variation of dietary supplements (2091), 1344
 Weights and balances (41), 52
 Written prescription drug information—guidelines (1265), 1257
 X-ray fluorescence spectrometry (735), 370
 Zinc determination (591), 272
-
- General notices and requirements, 1
 Conformance to standards, 3
 Monograph components, 5
 Monographs and general chapters, 4
 Official status and legal recognition, 3
 Prescribing and dispensing, 11
 Preservation, packaging, storage, and labeling, 11
 Terms and definitions, 9
 Test results, 8
 Testing practices and procedures, 7
 Title and revision, 3
 General tests for reagents, 1368
 Geneticin, 1401
 Gentamicin
 injection, 3140
 and prednisolone acetate ophthalmic ointment, 3144
 and prednisolone acetate ophthalmic suspension, 3145
 sulfate, 3138
 sulfate and betamethasone acetate ophthalmic solution, 3141
 sulfate and betamethasone valerate ointment, 3141
 sulfate and betamethasone valerate otic solution, 3142
 sulfate and betamethasone valerate topical solution, 3143
 sulfate cream, 3139
 sulfate ointment, 3140
 sulfate ophthalmic ointment, 3140
 sulfate ophthalmic solution, 3140
 uterine infusion, 3139
 Gentian violet, 3145
 cream, 3146
 topical solution, 3147
 Ginger, 5407
 capsules, 5410
 powdered, 5409
 tincture, 5412
 Ginkgo, 5413
 capsules, 5418
 extract, powdered, 5416
 tablets, 5420
 Ginseng
 American, 5233
 Asian, 5240
 capsules, American, 5237
 extract, powdered American, 5235
 extract, powdered Asian, 5243
 powdered, American, 5234
 powdered, Asian, 5241
 tablets, American, 5239
 tablets, Asian, 5244
 Girard reagent T, 1401
 Gitoxin, 1401
 Glacial acetic acid, 1401, 1603
 TS, 1448
 Glass wool, 1401
 Glaze, pharmaceutical, 5998
 Glimepiride, 3147
 and pioglitazone tablets, 4311
 tablets, 3149
 Glipizide, 3151
 and metformin hydrochloride tablets, 3154
 tablets, 3152
 Globule size distribution in lipid injectable emulsions (729), 360
 Globulin
 immune, 3156
 reagent, anti-human, 1378
 RH₀ (D) immune, 3157
 Glucagon, 3157
 for injection, 3158
 Glucagon bioidentity tests (123), 127
 D-Gluconic acid, 50 percent in water, 1401
 Glucosylactone, 3159
 Glucosamine
 and chondroitin sulfate sodium tablets, 5422
 chondroitin sulfate sodium, and methylsulfonylmethane tablets, 5429
 hydrochloride, 5424
 and methylsulfonylmethane tablets, 5427
 sulfate potassium chloride, 5425
 sulfate sodium chloride, 5426
 tablets, 5424
 Glucose, 1402
 enzymatic test strip, 3160
 liquid, 5999
 oxidase-chromogen TS, 1448
 D-Glucuronolactone, 1402
 Glutamic acid, 1402, 5431
 L-Glutamic acid, 1402
 hydrochloride, 6000
 Glutamine, 3160
 L-Glutamine, 1402
 Glutaryl
 concentrate, 3161
 disinfectant solution, 6000

Glutathione, 5432
 Glyburide, 3161
 and metformin hydrochloride tablets, 3165
 tablets, 3162
 Glycerin, 1402, 3167
 base TS, 1448
 ophthalmic solution, 3169
 oral solution, 3169
 suppositories, 3169
 Glyceryl
 behenate, 6001
 distearate, 6002
 monolinoleate, 6003
 monooleate, 6004
 monostearate, 6005
 tristearate, 6006
 Glycine, 3170
 irrigation, 3170
 Glycolic acid, 1402
 Glycoprotein and glycan analysis—general
 considerations (1084), 819
 Glycopyrrolate, 3170
 injection, 3173
 tablets, 3174
 Gold
 chloride, 1402
 chloride TS, 1448
 sodium thiomalate, 3175
 sodium thiomalate injection, 3176
 Goldenseal, 5433
 extract, powdered, 5435
 powdered, 5434
 Gonadorelin
 acetate, 3176
 hydrochloride, 3178
 for injection, 3180
 Gonadotropin
 chorionic, 3182
 chorionic, for injection, 3183
 Good distribution practices for bulk
 pharmaceutical excipients (1197), 1113
 Good manufacturing practices for bulk
 pharmaceutical excipients (1078), 788
 Good packaging practices (1177), 1056
 Good repackaging practices (1178), 1058
 Good storage and shipping practices (1079),
 803
 Goserelin acetate, 3181
 Government Liaisons to Expert Committees
 and Expert Panels, xxii
 Graftskin, 3184
 Grammidin, 3189
 and neomycin and polymyxin B sulfates
 cream, 3962
 and neomycin and polymyxin B sulfates
 and hydrocortisone acetate cream, 3963
 and neomycin and polymyxin B sulfates
 ophthalmic solution, 3962
 and neomycin sulfate ointment, 3950
 nystatin, neomycin sulfate, and
 triamcinolone acetonide cream, 4039
 nystatin, neomycin sulfate, and
 triamcinolone acetonide ointment, 4039
 Granisetron hydrochloride, 3189
 injection, 3191
 oral suspension, 3192
 tablets, 3192
 Grape seeds oligomeric proanthocyanidins,
 5436
 Gravity, specific (841), 475

Green
 brilliant, 1383
 FCF, fast, 1400
 soap, 3194
 soap tincture, 3195
 Green tea
 decaffeinated, powdered, extract, 5438
 Griseofulvin, 3195
 capsules, 3196
 oral suspension, 3197
 tablets, 3198
 tablets, ultramicrosize, 3199
 Growth factors and cytokines used in cell
 therapy manufacturing (92), 108
 Guaiacol, 1402
 Guaifenesin, 3200
 capsules, 3201
 and codeine phosphate oral solution, 3203
 and dyphylline oral solution, 2750
 and dyphylline tablets, 2750
 and pseudoephedrine hydrochloride
 capsules, 3204
 pseudoephedrine hydrochloride, and
 dextromethorphan hydrobromide
 capsules, 3205
 and theophylline capsules, 4918
 and theophylline oral solution, 4919
 for injection, 3201
 oral solution, 3201
 tablets, 3202
 Guanabenz acetate, 3206
 tablets, 3207
 Guanadrel sulfate, 3208
 tablets, 3208
 Guanethidine monosulfate, 3209
 tablets, 3210
 Guanfacine
 hydrochloride, 3210
 tablets, 3212
 Guanidine hydrochloride, 1402
 Guanidine isothiocyanate, 1402
 Guanine hydrochloride, 1402
 Guar gum, 6009
 Guggul, 5440
 extract, native, 5441
 extract, purified, 5442
 tablets, 5443
 Guide to general chapters
 charts, 15
 table of contents, 29
 Gutta percha, 3212
 Gymnema, 5444
 extract, native, 5446
 extract, purified, 5448
 powdered, 5447

H

Halazone, 3213
 tablets for solution, 3213
 Halcinonide, 3213
 cream, 3214
 ointment, 3215
 topical solution, 3215
 Halobetasol propionate, 3215
 Haloperidol, 3217
 decanoate, 3219
 injection, 3218
 oral solution, 3218
 tablets, 3219
 Halothane, 3221
 Hawthorn leaf
 with flower, 5450
 with flower, powdered, 5452
 Heavy metals (231), 160
 Heavy metals in reagents, 1370
 Helium, 3222
 oxygen certified standard, 1414
 Hematein, 1402
 Hematoxylin, 1402
 TS, Delafield's, 1447
 Hemoglobin, bovine, 1402
 Heparin
 lock flush solution, 3228
 sodium, 3222
 sodium injection, 3227
 Hepatitis B
 immune globulin, 3229
 1-Heptadecanol, 1402
 Heptafluorobutyric acid, 1402
 Heptakis(2,6-di-*O*-methyl)- β -cyclodextrin,
 1402
n-Heptane, 1403
 chromatographic, 1402
 Heptyl *p*-hydroxybenzoate, 1402
 Hexachlorophene, 3230
 cleansing emulsion, 3230
 liquid soap, 3231
 Hexadecyl hexadecanoate, 1402
 Hexadecyltrimethylammonium bromide,
 1402
 Hexadimethrine bromide, 1402
 Hexamethyldisilazane, 1402
 Hexamethyleneimine, 1403
 Hexamethylenetetramine, 1403
n-Hexane, 1402
 Hexane, solvent, 1403
 chromatographic, 1403
 Hexanes, 1403
 Hexanitrodiphenylamine, 1403
 Hexanophenone, 1403
 Hexylamine, 1403
 Hexylene glycol, 6009
 Hexylresorcinol, 3232
 lozenges, 3233
 Histamine
 dihydrochloride, 1403
 phosphate, 3234
 phosphate injection, 3234
 Histidine, 3235
 L-Histidine hydrochloride monohydrate, 1403
 Holy basil leaf, 5454
 extract, powdered, 5458
 powdered, 5456
 Homatropine
 hydrobromide, 3235
 hydrobromide ophthalmic solution, 3236
 methylbromide, 3237
 methylbromide and hydrocodone
 bitartrate tablets, 3251
 methylbromide tablets, 3238
 Homosalate, 3239
 Honey, purified, 6010
 Horse chestnut, 5459
 extract, powdered, 5462
 powdered, 5461
 Horseradish peroxidase conjugated to goat
 anti-mouse IgG, 1403
 Human fibroblast-derived temporary skin
 substitute, 4697

- Human plasma (1180), 1060
- Hyaluronidase
injection, 3239
for injection, 3240
- Hydralazine hydrochloride, 3241
injection, 3242
oral solution, 3243
reserpine and hydrochlorothiazide tablets, 4555
tablets, 3243
- Hydrazine
dihydrochloride, 1403
hydrate, 85% in water, 1403
sulfate, 1403
- Hydrindantin, 1403
- Hydriodic acid, 1403
- Hydrobromic acid, 1403
- Hydrochloric acid, 1403, 6010
alcoholic, tenth-molar (0.1M), 1455
buffer, 1443
diluted, 1403, 6011
half-normal (0.5 N), 1455
half-normal (0.5 N) in methanol, 1455
injection, 3244
normal (1 N), 1455
- Hydrochloride
Nile blue, 1442
- Hydrochlorothiazide, 3244
and amiloride hydrochloride tablets, 1725
and bisoprolol fumarate tablets, 2004
capsules, 3246
and captopril tablets, 2117
and enalapril maleate tablets, 2786
and fosinopril tablets, 3093
and irbesartan tablets, 3398
and lisinopril tablets, 3569
and losartan potassium tablets, 3607
and methyl dopa tablets, 3782
and metoprolol tartrate tablets, 3815
and moexipril hydrochloride and tablets, 3866
and propranolol hydrochloride extended-release capsules, 4470
and propranolol hydrochloride tablets, 4472
and quinapril tablets, 4509
reserpine and hydralazine hydrochloride tablets, 4555
and reserpine tablets, 4557
and spironolactone oral suspension, 4741
and spironolactone tablets, 4742
tablets, 3247
and telmisartan tablets, 4862
and timolol maleate tablets, 4966
and triamterene capsules, 5041
and triamterene tablets, 5043
and valsartan tablets, 5117
- Hydrocodone bitartrate, 3248
and acetaminophen tablets, 3250
and homatropine methylbromide tablets, 3251
tablets, 3249
- Hydrocortisone, 3253
acetate, 3259
acetate and chloramphenicol for ophthalmic suspension, 2281
acetate, chloramphenicol, and polymyxin B sulfate ophthalmic ointment, 2282
acetate and colistin and neomycin sulfates otic suspension, 2462
acetate cream, 3260
acetate injectable suspension, 3262
acetate lotion, 3261
acetate, neomycin and polymyxin B sulfates, and bacitracin ointment, 3957
acetate, neomycin and polymyxin B sulfates, and bacitracin ophthalmic ointment, 3957
acetate, neomycin and polymyxin B sulfates, and bacitracin zinc ophthalmic ointment, 3960
acetate and neomycin and polymyxin B sulfates cream, 3964
acetate, neomycin and polymyxin B sulfates, and gramicidin cream, 3963
acetate and neomycin and polymyxin B sulfates ophthalmic suspension, 3964
acetate and neomycin sulfate cream, 3951
acetate and neomycin sulfate lotion, 3952
acetate and neomycin sulfate ointment, 3952
acetate and neomycin sulfate ophthalmic ointment, 3952
acetate and neomycin sulfate ophthalmic suspension, 3953
acetate ointment, 3261
acetate ophthalmic ointment, 3262
acetate ophthalmic suspension, 3262
acetate and oxytetracycline hydrochloride ophthalmic suspension, 4158
acetate, penicillin G, neomycin, polymyxin B, and hydrocortisone sodium succinate topical suspension, 4208
acetate, penicillin G procaine, and neomycin and polymyxin B sulfates topical suspension, 4223
and acetic acid otic solution, 3258
and clioquinol cream, 2397
and clioquinol ointment, 2398
and neomycin and polymyxin B sulfates ophthalmic suspension, 3963
and neomycin and polymyxin B sulfates otic solution, 3963
and neomycin and polymyxin B sulfates otic suspension, 3964
and neomycin sulfate cream, 3950
and neomycin sulfate ointment, 3951
and neomycin sulfate otic suspension, 3951
and oxytetracycline hydrochloride ointment, 4158
and polymyxin B sulfate otic solution, 4339
butyrate, 3263
butyrate cream, 3264
cream, 3254
gel, 3255
hemisuccinate, 3264
injectable suspension, 3257
lotion, 3255
neomycin and polymyxin B sulfates and bacitracin zinc ointment, 3959
neomycin and polymyxin B sulfates and bacitracin zinc ophthalmic ointment, 3959
ointment, 3256
rectal suspension, 3257
sodium phosphate, 3265
sodium phosphate injection, 3266
sodium succinate, 3267
sodium succinate for injection, 3268
sodium succinate, penicillin G, neomycin, polymyxin B, and hydrocortisone acetate topical suspension, 4208
tablets, 3257
valerate, 3269
valerate cream, 3269
valerate ointment, 3270
- Hydroflumethiazide, 3271
tablets, 3271
- Hydrofluoric acid, 1403
- Hydrogen
peroxide, 10 percent, 1403
peroxide, 30 percent, 1403
peroxide, 30 percent, unstabilized, 1403
peroxide, 50 percent in water, 1403
peroxide concentrate, 3272
peroxide solution, 1403
peroxide topical solution, 3273
peroxide TS, 1448
sulfide, 1403
sulfide detector tube, 1403
sulfide TS, 1448
- Hydrogenated polydextrose, 6111
- Hydrogenated vegetable oil, 6255
- Hydromorphone hydrochloride, 3273
injection, 3276
oral solution, 3276
tablets, 3278
- Hydroquinone, 1403, 3279
cream, 3279
topical solution, 3279
- Hydroxocobalamin, 3280
injection, 3281
- Hydroxy naphthol blue, 1404
- 3'-Hydroxyacetophenone, 1404
- 4'-Hydroxyacetophenone, 1404
- Hydroxyamphetamine hydrobromide, 3281
ophthalmic solution, 3282
- Hydroxyanisole, butylated, 5881
- p*-Hydroxybenzoic acid, 1404
- 4-Hydroxybenzoic acid isopropyl ester, 1404
- 2-Hydroxybenzyl alcohol, 1404
- 4-Hydroxybutane-1-sulfonic acid, 1404
- Hydroxychloroquine sulfate, 3282
tablets, 3283
- Hydroxyethyl cellulose, 6011
- N*-(2-Hydroxyethyl)piperazine-*N'*-(2-ethanesulfonic acid), 1404
- Hydroxylamine hydrochloride, 1404
TS, 1448
- 10 β -Hydroxynorandrostenedione, 1404
- 2'-(4-Hydroxyphenyl)-5-(4-methyl-1-piperazinyl)-2,5'-bi-1*H*-benzimidazole trihydrochloride pentahydrate, 1404
- 4-(4-Hydroxyphenyl)-2-butanone, 1404
- 3-Hydroxyphenyldimethylethyl ammonium chloride, 1404
- D- α -4-Hydroxyphenylglycine, 1404
- Hydroxyprogesterone caproate, 3284
injection, 3284
- Hydroxypropyl
betadex, 6012
cellulose, 6014
cellulose, low-substituted, 6016
cellulose ocular system, 3285
corn starch, 6203
pea starch, 6212
potato starch, 6217
- Hydroxypropyl- β -cyclodextrin, 1404
- 8-Hydroxyquinoline, 1404
TS, 1448
- Hydroxytoluene, butylated, 5882
- Hydroxyurea, 3285
capsules, 3286

Hydroxyzine
 hydrochloride, 3287
 hydrochloride injection, 3287
 hydrochloride oral solution, 3288
 hydrochloride tablets, 3289
 pamoate, 3289
 pamoate capsules, 3290
 pamoate oral suspension, 3291

Hymetellose, 6017

Hyoscyamine, 3291
 hydrobromide, 3293
 sulfate, 3293
 sulfate elixir, 3294
 sulfate injection, 3295
 sulfate oral solution, 3295
 sulfate tablets, 3296
 tablets, 3292

Hypophosphorous acid, 6018
 50 percent, 1404

Hypoxanthine, 1404

Hypromellose, 3296
 acetate succinate, 6019
 ophthalmic solution, 3298
 phthalate, 6021

I

I 123
 capsules, sodium iodide, 3357
 injection, iobenguane, 3355
 injection, iodohippurate sodium, 3357
 solution, sodium iodide, 3358

I 125
 albumin injection, iodinated, 3359
 injection, iothalamate sodium, 3359

I 131
 albumin aggregated injection, iodinated, 3360
 albumin injection, iodinated, 3360
 capsules, sodium iodide, 3362
 injection, iobenguane, 3356
 injection, iodohippurate sodium, 3361
 injection, rose bengal sodium, 3361
 solution, sodium iodide, 3362

Ibuprofen, 3300
 and diphenhydramine citrate tablets, 2651
 and pseudoephedrine hydrochloride tablets, 3303
 oral suspension, 3301
 tablets, 3302

Ichthammol, 3304
 ointment, 3305

Idarubicin hydrochloride, 3305
 for injection, 3306

Identification
 of articles of botanical origin (563), 249
 organic nitrogenous bases (181), 140
 test, thin-layer chromatographic (201), 144
 tests—general (191), 140
 tests, spectrophotometric (197), 144
 tetracyclines (193), 143

Idoxuridine, 3307
 ophthalmic ointment, 3307
 ophthalmic solution, 3308

Ifosfamide, 3308
 for injection, 3310

IgG-coated red cells, 1404

Imidazole, 1404

Imidurea, 6022

Imipenem, 3310
 and cilastatin for injectable suspension, 3313
 and cilastatin for injection, 3312

Imipramine hydrochloride, 3314
 injection, 3315
 tablets, 3315

Immunogenicity assays—design and validation of immunoassays to detect anti-drug antibodies (1106), 909

Immunological test methods—surface plasmon resonance (1105), 894

Immunological test methods—enzyme-linked immunosorbent assay (ELISA) (1103), 876

Immunological test methods—general considerations (1102), 869

Immunological Test Methods—Immunoblot Analysis (1104), 885

Impurities
 in official articles (1086), 828
 ordinary (466), 214

Impurities testing in medical gases (413), 201

Inamrinone, 3317
 injection, 3318

Indapamide, 3319
 tablets, 3320

Indene, 1404

Indicator and test papers, 1442

Indicators, 1441
 indicator papers, 1442
 reagents, and solutions, 1367
 test papers, 1442

Indigo carmine, 1405
 TS, 1448

Indigotindisulfonate sodium, 3321
 injection, 3322

Indinavir sulfate, 3322

Indium In 111
 capromab pendetide injection, 3324
 chloride solution, 3324
 ibritumomab tiuxetan injection, 3325
 oxyquinoline solution, 3326
 pentetate injection, 3327
 pentetrotide injection, 3327
 satumomab pendetide injection, 3328

Indocyanine green, 3329
 for injection, 3329

Indole, 1405

Indole-3-carboxylic acid, 1405

Indomethacin, 3330
 capsules, 3330
 extended-release capsules, 3331
 for injection, 3337
 topical gel, 3334
 oral suspension, 3335
 sodium, 3336
 suppositories, 3334

Indophenol-acetate TS, 1448

Inhalant
 amyl nitrite, 1802
 propylhexedrine, 4475

Inhalation

Acetylcysteine and isoproterenol hydrochloride solution, 1609
 Cromolyn sodium powder, 2472
 Cromolyn sodium solution, 2473

Dexamethasone sodium phosphate aerosol, 2550

Epinephrine aerosol, 2806

Epinephrine bitartrate aerosol, 2809

Epinephrine solution, 2807

Ergotamine tartrate aerosol, 2827

Fluticasone propionate aerosol, 3062

Fluticasone propionate powder, 3066

Isoetharine mesylate aerosol, 3409

Isoetharine solution, 3408

Isoproterenol hydrochloride aerosol, 3424

Isoproterenol hydrochloride and phenylephrine bitartrate aerosol, 3426

Isoproterenol solution, 3423

Isoproterenol sulfate aerosol, 3428

Isoproterenol sulfate solution, 3429

Levalbuterol solution, 3514

Metaproterenol sulfate aerosol, 3726

Metaproterenol sulfate solution, 3727

Racepinephrine solution, 4528

Ribavirin for solution, 4563

Sodium chloride, solution, 4711

Sterile water for, 5174

Terbutaline sulfate aerosol, 4881

Tobramycin solution, 4979

Injection

Acepromazine maleate, 1563

Acetazolamide for, 1601

Acyclovir for, 1614

Adenosine, 1623

Alcohol, dehydrated, 1636

Alcohol in dextrose, 1637

Alfentanil, 1642

Alprostadil, 1663

Alteplase for, 1667

Amifostine for, 1718

Amikacin sulfate, 1722

Aminocaproic acid, 1733

Aminohippurate sodium, 1736

Aminopentamide sulfate, 1737

Aminophylline, 1740

Amitriptyline hydrochloride, 1755

Ammonium chloride, 1763

Ammonium molybdate, 1766

Amobarbital sodium for, 1767

Amphotericin B for, 1786

Ampicillin for, 1794

Ampicillin and sulbactam for, 1799

Anileridine, 1808

Aprotinin, 1829

Arginine hydrochloride, 1831

Articaine hydrochloride and epinephrine, 1834

Ascorbic acid, 1837

Atenolol, 1857

Atracurium besylate, 1872

Atropine sulfate, 1875

Azaperone, 1881

Azathioprine sodium for, 1885

Azithromycin for, 1891

Aztreonam, 1899

Aztreonam for, 1900

Bacitracin for, 1903

Bacteriostatic sodium chloride, 4709

Bacteriostatic water for, 5174

Benzotropine mesylate, 1947

Benzylpenicilloyl polylysine, 1951

Betamethasone sodium phosphate, 1966

Injection (continued)

- Bethanechol chloride, 1974
 Biperiden lactate, 1990
 Bleomycin for, 2006
 Bretylium tosylate, 2011
 Bretylium tosylate in dextrose, 2011
 Brompheniramine maleate, 2020
 Bumetanide, 2025
 Bupivacaine hydrochloride, 2028
 Bupivacaine hydrochloride in dextrose, 2028
 Bupivacaine hydrochloride and epinephrine, 2029
 Butorphanol tartrate, 2054
 C 11, flumazenil, 2138
 C 11, mepiperone, 2139
 C 11, methionine, 2140
 C 11, raclopride, 2141
 C 11, sodium acetate, 2142
 Caffeine citrate, 2059
 Caffeine and sodium benzoate, 2061
 Calcitonin salmon, 2068
 Calcitriol, 2070
 Calcium chloride, 2083
 Calcium gluceptate, 2086
 Calcium gluconate, 2089
 Calcium levulinate, 2094
 Capreomycin for, 2108
 Carbenicillin for, 2126
 Carboplatin for, 2146
 Carboprost tromethamine, 2147
 Carmustine for, 2157
 Cefamandole nafate for, 2185
 Cefazolin, 2190
 Cefazolin for, 2190
 Cefepime for, 2201
 Cefmenoxime for, 2206
 Cefmetazole, 2207
 Cefmetazole for, 2208
 Cefonicid for, 2210
 Cefoperazone, 2211
 Cefoperazone for, 2211
 Ceforanide for, 2213
 Cefotaxime, 2215
 Cefotaxime for, 2216
 Cefotetan, 2218
 Cefotetan for, 2219
 Cefotiam for, 2221
 Cefoxitin, 2223
 Cefoxitin for, 2224
 Cefpiramide for, 2226
 Ceftazidime, 2236
 Ceftazidime for, 2237
 Ceftizoxime, 2239
 Ceftizoxime for, 2240
 Ceftriaxone, 2241
 Ceftriaxone for, 2241
 Cefuroxime, 2245
 Cefuroxime for, 2246
 Cephalothin, 2256
 Cephalothin for, 2257
 Cephapirin for, 2259
 Cephradine for, 2262
 Chloramphenicol, 2278
 Chloramphenicol sodium succinate for, 2286
 Chlordiazepoxide hydrochloride for, 2290
 Chloroprocaine hydrochloride, 2301
 Chloroquine hydrochloride, 2303
 Chlorothiazide sodium for, 2307
 Chlorpheniramine maleate, 2311
 Chlorpromazine hydrochloride, 2318
 Chorionic gonadotropin for, 3183
 Chromic chloride, 2331
 Chromium Cr 51 edetate, 2333
 Cimetidine, 2344
 Cimetidine in sodium chloride, 2345
 Ciprofloxacin, 2352
 Cisplatin for, 2360
 Clavulanic acid and ticarcillin, 4955
 Clindamycin, 2391
 Clindamycin for, 2392
 Cloprostenol, 2426
 Codeine phosphate, 2450
 Colchicine, 2457
 Colistimethate for, 2461
 Corticotropin, 2466
 Corticotropin for, 2467
 Corticotropin, repository, 2468
 Cr 51, sodium chromate, 2332
 Cupric chloride, 2476
 Cupric sulfate, 2478
 Cyanocobalamin, 2479
 Cyclophosphamide for, 2488
 Cyclosporine, 2494
 Cysteine hydrochloride, 2500
 Cytarabine for, 2502
 Dacarbazine for, 2504
 Dactinomycin for, 2506
 Dantrolene sodium for, 2511
 Daunorubicin hydrochloride for, 2515
 Deferoxamine mesylate for, 2518
 Dehydrated alcohol, 1636
 Deslanoside, 2532
 Desmopressin acetate, 2535
 Desoxycorticosterone acetate, 2540
 Dexamethasone, 2544
 Dexamethasone sodium phosphate, 2552
 Dextran 40 in dextrose, 2564
 Dextran 40 in sodium chloride, 2564
 Dextran 70 in dextrose, 2567
 Dextran 70 in sodium chloride, 2568
 Dextrose, 2573
 Dextrose and sodium chloride, 2574
 Diatrizoate meglumine, 2575
 Diatrizoate meglumine and diatrizoate sodium, 2576
 Diatrizoate sodium, 2578
 Diazepam, 2583
 Diazoxide, 2585
 Dibucaine hydrochloride, 2589
 Dicyclomine hydrochloride, 2600
 Diethylstilbestrol, 2611
 Digitoxin, 2619
 Digoxin, 2621
 Dihydroergotamine mesylate, 2625
 Dihydrostreptomycin, 2626
 Dimenhydrinate, 2640
 Dimercaprol, 2642
 Dinoprost tromethamine, 2646
 Diphenhydramine hydrochloride, 2655
 Dipyridamole, 2661
 Dobutamine, 2678
 Dobutamine for, 2679
 Dobutamine in dextrose, 2680
 Docetaxel, 2683
 Dolasetron mesylate, 2694
 Dopamine hydrochloride, 2703
 Dopamine hydrochloride and dextrose, 2704
 Doxapram hydrochloride, 2708
 Doxorubicin hydrochloride, 2715
 Doxorubicin hydrochloride for, 2716
 Doxycycline for, 2720
 Droperidol, 2736
 Dyphylline, 2748
 Edetate calcium disodium, 2758
 Edetate disodium, 2759
 Edrophonium chloride, 2760
 Electrolytes and dextrose type 1, multiple, 2769
 Electrolytes and dextrose type 2, multiple, 2771
 Electrolytes and dextrose type 3, multiple, 2772
 Electrolytes and dextrose type 4, multiple, 2773
 Electrolytes and invert sugar type 1, multiple, 2775
 Electrolytes and invert sugar type 2, 2776
 Electrolytes and invert sugar type 3, 2777
 Electrolytes type 1, multiple, 2765
 Electrolytes type 2, multiple, 2767
 Elements, trace, 2778
 Emetine hydrochloride, 2782
 Enalaprilat, 2789
 Enoxaparin sodium, 2795
 Ephedrine sulfate, 2804
 Epinephrine, 2807
 Ergonovine maleate, 2825
 Ergotamine tartrate, 2828
 Erythromycin, 2835
 Erythromycin ethylsuccinate, 2843
 Erythromycin lactobionate for, 2847
 Estradiol cypionate, 2872
 Estradiol valerate, 2876
 Ethacrynate sodium for, 2889
 Ethiodized oil, 2898
 Etomidate, 2914
 Etoposide, 2918
 Famotidine, 2925
 Fenoldopam mesylate, 2947
 Fentanyl citrate, 2952
 Ferumoxides, 2966
 Floxuridine for, 2993
 Fluconazole, 2996
 Fludarabine phosphate, 3006
 Fludarabine phosphate for, 3007
 Fludeoxyglucose F18, 3026
 Flumazenil, 3011
 Flunixin meglumine, 3016
 Fluorescein, 3024
 F 18, sodium fluoride, 3029
 F 18, fluorodopa, 3028
 Fluorouracil, 3035
 Fluphenazine decanoate, 3043
 Fluphenazine enanthate, 3045
 Fluphenazine hydrochloride, 3047
 Folic acid, 3083
 Fosphenytoin sodium, 3096
 Fructose, 3098
 Fructose and sodium chloride, 3099
 Furosemide, 3103
 Gadodiamide, 3112
 Gadopentetate dimeglumine, 3113
 Gadoteridol, 3118
 Gadoversetamide, 3121
 Gallamine triethiodide, 3127
 Gallium citrate Ga 67, 3128
 Ganciclovir for, 3129
 Gemcitabine for, 3134
 Gentamicin, 3140
 Glucagon for, 3158
 Glycopyrrolate, 3173
 Gold sodium thiomalate, 3176
 Gonadorelin for, 3180

Injection (continued)

- Gonadotropin, chorionic for, 3183
- Granisetron hydrochloride, 3191
- Guaifenesin for, 3201
- Haloperidol, 3218
- Heparin sodium, 3227
- Histamine phosphate, 3234
- Hyaluronidase, 3239
- Hyaluronidase for, 3240
- Hyalazine hydrochloride, 3242
- Hydrochloric acid, 3244
- Hydrocortisone sodium phosphate, 3266
- Hydrocortisone sodium succinate for, 3268
- Hydromorphone hydrochloride, 3276
- Hydroxocobalamin, 3281
- Hydroxyprogesterone caproate, 3284
- Hydroxyzine hydrochloride, 3287
- Hyoscyamine sulfate, 3295
- I 123, iobenguane, 3355
- I 123, iodohippurate sodium, 3357
- I 125, iothalamate sodium, 3359
- I 125 albumin, iodinated, 3359
- I 131, iobenguane, 3356
- I 131, iodohippurate sodium, 3361
- I 131, rose bengal sodium, 3361
- I 131 albumin, iodinated, 3360
- I 131 albumin aggregated, iodinated, 3360
- Idarubicin hydrochloride for, 3306
- Ifofamide for, 3310
- Imipenem and cilastatin for, 3312
- Imipramine hydrochloride, 3315
- Inamrinone, 3318
- Indigotindisulfonate sodium, 3322
- Indium In 111 capromab pendetide, 3324
- Indium In 111 ibritumomab tiuxetan, 3325
- Indium In 111 pentetate, 3327
- Indium In 111 pentetrotide, 3327
- Indium In 111 satumomab pendetide, 3328
- Indocyanine green for, 3329
- Indomethacin for, 3337
- Insulin, 3341
- Insulin human, 3342
- Human insulin and human insulin isophane suspension, 3343
- Insulin lispro, 3348
- Inulin in sodium chloride, 3352
- Invert sugar, 4759
- Iodipamide meglumine, 3363
- Iodixanol, 3368
- Iohexol, 3375
- Iopamidol, 3377
- Iophendylate, 3380
- Iopromide, 3382
- Iothalamate meglumine, 3383
- Iothalamate meglumine and iothalamate sodium, 3383
- Iothalamate sodium, 3384
- Ioversol, 3386
- Ioxaglate meglumine and ioxaglate sodium, 3387
- Ioxilan, 3390
- Irinotecan hydrochloride, 3403
- Iron dextran, 3404
- Iron sorbitex, 3405
- Iron sucrose, 3406
- Isoniazid, 3418
- Isoproterenol hydrochloride, 3425
- Isoxsuprine hydrochloride, 3447
- Ivermectin, 3453
- Ivermectin and clorsulon, 3458
- Kanamycin, 3464
- Ketamine hydrochloride, 3466
- Ketorolac tromethamine, 3472
- Labetalol hydrochloride, 3476
- Leucovorin calcium, 3509
- Levocarnitine, 3531
- Levorphanol tartrate, 3544
- Lidocaine hydrochloride, 3553
- Lidocaine hydrochloride and dextrose, 3555
- Lidocaine hydrochloride and epinephrine, 3555
- Lincomycin, 3560
- Lorazepam, 3599
- Magnesium sulfate, 3642
- Magnesium sulfate in dextrose, 3642
- Mangafodipir trisodium, 3648
- Manganese chloride, 3649
- Manganese sulfate, 3652
- Mannitol, 3653
- Mannitol in sodium chloride, 3653
- Mechlorethamine hydrochloride for, 3663
- Menadiol sodium diphosphate, 3692
- Menadione, 3693
- Meperidine hydrochloride, 3697
- Mepivacaine hydrochloride, 3702
- Mepivacaine hydrochloride and levonordefrin, 3703
- Meropenem for, 3713
- Mesoridazine besylate, 3721
- Metaraminol bitartrate, 3729
- Methadone hydrochloride, 3743
- Methocarbamol, 3759
- Methohexital sodium for, 3760
- Methotrexate, 3764
- Methotrexate for, 3764
- Methotrimeprazine, 3766
- Methyldopate hydrochloride, 3783
- Methylene blue, 3785
- Methylene blue, veterinary, 3785
- Methylergonovine maleate, 3787
- Methylprednisolone sodium succinate for, 3798
- Metoclopramide, 3804
- Metoprolol tartrate, 3813
- Metronidazole, 3822
- Mezlocillin for, 3829
- Miconazole, 3831
- Midazolam, 3835
- Minocycline for, 3843
- Mitomycin for, 3856
- Mitoxantrone, 3859
- Morphine sulfate, 3886
- Morrhuate sodium, 3888
- Mycophenolate mofetil for, 3901
- N 13, ammonia, 4006
- Nafcillin, 3914
- Nafcillin for, 3914
- Nalorphine hydrochloride, 3920
- Naloxone hydrochloride, 3921
- Nandrolone decanoate, 3925
- Nandrolone phenpropionate, 3926
- Neomycin for, 3945
- Neostigmine methylsulfate, 3972
- Netilmicin sulfate, 3973
- Niacin, 3978
- Niacinamide, 3982
- Nitroglycerin, 4008
- Norepinephrine bitartrate, 4017
- O 15, water, 4148
- Ondansetron, 4073
- Orphenadrine citrate, 4088
- Oxacillin, 4098
- Oxacillin for, 4098
- Oxaliplatin, 4103
- Oxaliplatin for, 4105
- Oxymorphone hydrochloride, 4151
- Oxytetracycline, 4153
- Oxytetracycline for, 4157
- Oxytocin, 4161
- Paclitaxel, 4165
- Pamidronate disodium for, 4170
- Pancuronium bromide, 4177
- Papaverine hydrochloride, 4187
- Paricalcitol, 4192
- Particulate matter in injections (788), 398
- Penicillin G potassium, 4213
- Penicillin G potassium for, 4214
- Penicillin G sodium for, 4225
- Pentazocine, 4235
- Pentobarbital sodium, 4239
- Perphenazine, 4250
- Phenobarbital sodium, 4264
- Phentolamine mesylate for, 4273
- Phenylbutazone, 4275
- Phenylephrine hydrochloride, 4278
- Phenytoin sodium, 4293
- Physostigmine salicylate, 4295
- Physonadione injectable emulsion, 4298
- Piperacillin for, 4320
- Piperacillin and tazobactam for, 4321
- Plicamycin for, 4330
- Polymyxin B for, 4337
- Potassium acetate, 4342
- Potassium chloride concentrate for, 4350
- Potassium chloride in dextrose, 4352
- Potassium chloride in dextrose and sodium chloride, 4353
- Potassium chloride in lactated Ringer's and dextrose, 4354
- Potassium chloride in sodium chloride, 4355
- Potassium phosphates, 4369
- Pralidoxime chloride for, 4375
- Prednisolone sodium phosphate, 4397
- Prednisolone sodium succinate for, 4398
- Prilocaine and epinephrine, 4404
- Prilocaine hydrochloride, 4404
- Procainamide hydrochloride, 4416
- Procaine hydrochloride, 4420
- Procaine hydrochloride and epinephrine, 4420
- Procaine and tetracaine hydrochlorides and levonordefrin, 4421
- Prochlorperazine edisylate, 4425
- Progesterone, 4428
- Promazine hydrochloride, 4434
- Promethazine hydrochloride, 4436
- Propofol injectable emulsion, 4452
- Propoxycaïne and procaine hydrochlorides and levonordefrin, 4454
- Propoxycaïne and procaine hydrochlorides and norepinephrine bitartrate, 4455
- Propranolol hydrochloride, 4469
- Protamine sulfate, 4479
- Protamine sulfate for, 4479
- Pyridostigmine bromide, 4496
- Pyridoxine hydrochloride, 4498
- Quinidine gluconate, 4513
- Ranitidine, 4539
- Ranitidine in sodium chloride, 4541
- Repository corticotropin, 2468
- Reserpine, 4550
- Riboflavin, 4567
- Rifampin for, 4574

Injection (continued)

- Ringer's, 4584
 Ringer's and dextrose, 4585
 Ringer's and dextrose, half-strength lactated, 4588
 Ringer's and dextrose, lactated, 4587
 Ringer's and dextrose, modified, lactated, 4589
 Ringer's, lactated, 4586
 Ritodrine hydrochloride, 4600
 Ropivacaine hydrochloride, 4628
 Rose bengal sodium I 131, 3361
 Rubidium chloride Rb 82, 4632
 Sargramostim for, 4654
 Scopolamine hydrobromide, 4661
 Secobarbital sodium, 4666
 Secobarbital sodium for, 4667
 Selenious acid, 4671
 Sisomicin sulfate, 4697
 Sm 153 lexidronam, samarium, 4649
 Sodium acetate, 4699
 Sodium bicarbonate, 4704
 Sodium bromide, veterinary, 4706
 Sodium chloride, 4709
 Sodium chloride, bacteriostatic, 4709
 Sodium chromate Cr 51, 2332
 Sodium lactate, 4719
 Sodium nitrite, 4721
 Sodium nitroprusside for, 4722
 Sodium phosphates, 4725
 Sodium sulfate, 4728
 Sodium thiosulfate, 4730
 Somatropin for, 4732
 Strontium chloride Sr 89, 4752
 Streptomycin, 4751
 Streptomycin for, 4751
 Succinylcholine chloride, 4755
 Succinylcholine chloride for, 4755
 Sufentanil citrate, 4759
 Sugar, invert, 4759
 Sulfadiazine sodium, 4775
 Sulfamethoxazole and trimethoprim, 4784
 Sumatriptan, 4801
 Technetium Tc 99m albumin, 4840
 Technetium Tc 99m albumin aggregated, 4841
 Technetium Tc 99m albumin colloid, 4842
 Technetium Tc 99m apcitide, 4844
 Technetium Tc 99m arcitumomab, 4844
 Technetium Tc 99m bisate, 4845
 Technetium Tc 99m depreotide, 4846
 Technetium Tc 99m disofenin, 4846
 Technetium Tc 99m etidronate, 4847
 Technetium Tc 99m exametazime, 4847
 Technetium Tc 99m fanolesomab, 4848
 Technetium Tc 99m gluceptate, 4849
 Technetium Tc 99m lidofenin, 4850
 Technetium Tc 99m mebrotfenin, 4851
 Technetium Tc 99m medronate, 4852
 Technetium Tc 99m mertiatide, 4852
 Technetium Tc 99m nofetumomab merpentan, 4853
 Technetium Tc 99m oxiseonate, 4854
 Technetium Tc 99m pentetate, 4854
 Technetium Tc 99m pertechnetate, sodium, 4855
 Technetium Tc 99m pyrophosphate, 4856
 Technetium Tc 99m (pyro- and trimeta-) phosphates, 4857
 Technetium Tc 99m red blood cells, 4857
 Technetium Tc 99m sestamibi, 4858
 Technetium Tc 99m succimer, 4859
 Technetium Tc 99m sulfur colloid, 4860
 Technetium Tc 99m tetrofosmin, 4860
 Terbutaline sulfate, 4882
 Testosterone cypionate, 4888
 Testosterone enanthate, 4889
 Testosterone propionate, 4890
 Tetracaine hydrochloride, 4894
 Tetracaine hydrochloride for, 4894
 Tetracaine hydrochloride in dextrose, 4896
 Tetracycline hydrochloride for, 4900
 Thallous chloride TI 201, 4910
 Theophylline in dextrose, 4916
 Thiamine hydrochloride, 4924
 Thiopental sodium for, 4937
 Thiotepa for, 4942
 Thiothixene hydrochloride, 4944
 Thiothixene hydrochloride for, 4945
 Ticarcillin and clavulanic acid, 4955
 Ticarcillin and clavulanic acid for, 4956
 Ticarcillin for, 4954
 Tiletamine and zolazepam for, 4961
 Tilmicosin, 4963
 Tobramycin, 4975
 Tobramycin for, 4976
 Tolazoline hydrochloride, 4991
 Tolbutamide for, 4992
 Trifluoperazine hydrochloride, 5054
 Triflupromazine hydrochloride, 5058
 Trimethobenzamide hydrochloride, 5066
 Tripelennamine hydrochloride, 5071
 Tromethamine for, 5078
 Tubocurarine chloride, 5086
 Tylosin, 5088
 Urea for, 5094
 Valproate sodium, 5109
 Vancomycin, 5123
 Vancomycin hydrochloride for, 5124
 Vasopressin, 5126
 Verapamil hydrochloride, 5138
 Verteporfin for, 5147
 Vinblastine sulfate for, 5152
 Vincristine sulfate, 5154
 Vincristine sulfate for, 5155
 Vinorelbine, 5158
 Warfarin sodium for, 5172
 Water for, bacteriostatic, 5174
 Water for, sterile, 5175
 Water for, 5173
 Xenon Xe 133, 5182
 Xylazine, 5185
 Yohimbine, 5189
 Yttrium Y 90 ibritumomab tiuxetan, 5190
 Zidovudine, 5201
 Zinc chloride, 5209
 Zinc sulfate, 5216
 Zolazepam and tiletamine for injection, 4961
-
- Injections (1), 33
 Inosine, 1405
 Inositol, 1405, 6023
 Insoluble matter in reagents, 1371
 Insulin, 3338
 assays (121), 125
 human, 3341
 human injection, 3342
 human isophane suspension and human insulin injection, 3343
 human suspension, isophane, 3345
 human zinc suspension, 3350
 human zinc suspension, extended, 3350
 injection, 3341
 lispro, 3347
 lispro injection, 3348
 suspension, isophane, 3344
 zinc suspension, 3349
 zinc suspension, extended, 3349
 zinc suspension, prompt, 3349
 Intestinal fluid, simulated, TS, 1449
 Intramammary infusion
 amoxicillin, 1774
 cloxacillin benzathine, 2437
 Intrauterine contraceptive system
 progesterone, 4429
 Intrinsic viscosity table, 1551
 Inulin, 3351
 in sodium chloride injection, 3352
 In vivo
 and in vivo evaluation of dosage forms (1088), 834
 reactivity tests (87), 96
 In vivo
 and in vitro evaluation of dosage forms (1088), 834
 biological reactivity tests (88), 98
 Iobenguane
 I 123 injection, 3355
 I 131 injection, 3356
 sulfate, 1405
 Iodic acid, 1405
 Iodinated
 I 125 albumin injection, 3359
 I 131 albumin aggregated injection, 3360
 I 131 albumin injection, 3360
 Iodine, 1405, 3353
 diluted TS, 1449
 hundredth-normal (0.01 N), 1456
 I 123 capsules, sodium iodide, 3357
 I 123 injection, iobenguane, 3355
 I 123 injection, iodohippurate sodium, 3357
 I 123 solution, sodium iodide, 3358
 I 125 albumin injection, iodinated, 3359
 I 125 injection, iothalamate sodium, 3359
 I 131 albumin aggregated injection, iodinated, 3360
 I 131 albumin injection, iodinated, 3360
 I 131 capsules, sodium iodide, 3362
 I 131 injection, iobenguane, 3356
 I 131 injection, iodohippurate sodium, 3361
 I 131 injection, rose bengal sodium, 3361
 I 131 solution, sodium iodide, 3362
 monobromide, 1405
 monochloride, 1405
 monochloride TS, 1449
 and potassium iodide TS 1, 1449
 and potassium iodide TS 2, 1449
 and potassium iodide TS 3, 1449
 solution, strong, 3354
 topical solution, 3353
 tenth-normal (0.1 N), 1455
 tincture, 3354
 tincture, strong, 3354
 TS, 1449
 twentieth-normal (0.05 N), 1456
 Iodipamide, 3363
 meglumine injection, 3363
 Iodixanol, 3364
 injection, 3368
 Iodobromide TS, 1449
 Iodochloride TS, 1449

Iodoethane, 1405
 Iodoform, 3371
 Iodohippurate sodium
 I 123 injection, 3357
 I 131 injection, 3361
 Iodometric assay—antibiotics (425), 203
p-Iodonitrotetrazolium violet, 1405
 Iodoplatinate TS, 1449
 Iodoquinol, 3372
 tablets, 3372
 Iohexol, 3372
 injection, 3375
 Ion chromatography (1065), 772
 Ion-exchange resin, 1405
 Iopamidol, 3376
 injection, 3377
 Iopanoic acid, 3378
 tablets, 3379
 Iophendylate, 3379
 injection, 3380
 Iopromide, 3380
 injection, 3382
 Iothalamate
 meglumine injection, 3383
 meglumine and iothalamate sodium
 injection, 3383
 sodium I 125 injection, 3359
 sodium injection, 3384
 sodium and iothalamate meglumine
 injection, 3383
 Iothalamic acid, 3385
 Ioversol, 3386
 injection, 3386
 Ioxaglate
 meglumine and ioxaglate sodium injection,
 3387
 sodium and ioxaglate meglumine injection,
 3387
 Ioxaglic acid, 3388
 Ioxilan, 3389
 injection, 3390
 Ipecac, 3391
 powdered, 3392
 oral solution, 3393
 Ipodate sodium, 3394
 capsules, 3394
 Ipratropium bromide, 3395
 Irbesartan, 3396
 and hydrochlorothiazide tablets, 3398
 tablets, 3397
 Irinotecan hydrochloride, 3400
 injection, 3403
 Iron (241), 167
 carbonyl, 3404
 dextran injection, 3404
 phenol TS, 1449
 salicylate TS, 1449
 sorbitex injection, 3405
 sucrose injection, 3406
 wire, 1405
 Isoamyl
 alcohol, 1405
 Isobutane, 6025
 Isobutyl
 acetate, 1405
 alcohol, 1405, 6025
 4-Isobutylacetophenone, 1405
N-Isobutylpiperidone, 1405

Isoetharine
 hydrochloride, 3408
 inhalation solution, 3408
 mesylate, 3409
 mesylate inhalation aerosol, 3409
 Isoflupredone acetate, 1405, 3410
 injectable suspension, 3412
 neomycin sulfate and tetracaine
 hydrochloride ointment, 3953
 neomycin sulfate and tetracaine
 hydrochloride topical powder, 3954
 Isoflurane, 3412
 Isoflurophate, 3413
 ophthalmic ointment, 3415
 Isoleucine, 3415
 L-isoleucine, 1405
 Isomalt, 6027
 Isomaltotriose, 1405
 Isomethoprene mucate, 3416
 dichloralphenazone, and acetaminophen
 capsules, 3416
 Isoniazid, 3417
 injection, 3418
 and rifampin capsules, 4575
 rifampin, pyrazinamide, and ethambutol
 hydrochloride tablets, 4578
 rifampin and pyrazinamide tablets, 4576
 oral solution, 3418
 tablets, 3418
 Isonicotinic acid, 1405
 hydrazide, 1405
 Isooctane, 1405
 Isopropamide iodide, 3419
 tablets, 3420
 Isopropyl
 acetate, 1405
 alcohol, 1405, 3421
 alcohol, azeotropic, 3422
 alcohol, dehydrated, 1405
 alcohol, rubbing, 3422
 ether, 1405
 iodide, 1405
 myristate, 1405, 6029
 palmitate, 6029
 salicylate, 1406
 Isopropylamine, 1406
 Isoproterenol
 hydrochloride, 3423
 hydrochloride and acetylcysteine inhalation
 solution, 1609
 hydrochloride inhalation aerosol, 3424
 hydrochloride injection, 3425
 hydrochloride and phenylephrine bitartrate
 inhalation aerosol, 3426
 hydrochloride tablets, 3425
 inhalation solution, 3423
 sulfate, 3428
 sulfate inhalation aerosol, 3428
 sulfate inhalation solution, 3429
 Isorhamnetin, 1406
 Isosorbide
 concentrate, 3430
 dinitrate extended-release capsules, 3432
 dinitrate chewable tablets, 3433
 dinitrate, diluted, 3431
 dinitrate sublingual tablets, 3435
 dinitrate extended-release tablets, 3434
 mononitrate, diluted, 3436
 mononitrate tablets, 3438
 mononitrate extended-release tablets,
 3439
 oral solution, 3431

Isotretinoin, 3443
 capsules, 3443
 Isovaleric acid, 1406
 Isoxsuprine hydrochloride, 3446
 injection, 3447
 tablets, 3447
 Isradipine, 3448
 capsules, 3449
 oral suspension, 3450
 Itraconazole, 3450
 Ivermectin, 3452
 and clorsulon injection, 3458
 injection, 3453
 paste, 3454
 and pyrantel pamoate tablets, 3458
 topical solution, 3457
 tablets, 3455

J

Juniper tar, 3461

K

Kaempferol, 1406
 Kanamycin
 injection, 3464
 sulfate, 3462
 sulfate capsules, 3463
 Kaolin, 3465
 Kerosene, 1406
 Ketamine hydrochloride, 3465
 injection, 3466
 Ketoconazole, 3467
 oral suspension, 3467
 tablets, 3468
 Ketoprofen, 3469
 extended-release capsules, 3469
 Ketorolac tromethamine, 3471
 injection, 3472
 tablets, 3473
 Kr 81m
 krypton, 3474
 Krypton Kr 81m, 3474

L

L designations, 1406
 Labeling of inactive ingredients (1091), 851
 Labetalol hydrochloride, 3475
 injection, 3476
 oral suspension, 3476
 tablets, 3477
 alpha-Lactalbumin, 6034
 Lactase, 3477
 Lactic acid, 3478
 Lactitol, 6030
 Lactobionic acid, 6035
 Lactose, 1406
 anhydrous, 6036
 beta, 1406

- Lactose (*continued*)
monohydrate, 6038
monohydrate, alpha, 1406
- Lactulose
concentrate, 3479
solution, 3480
- Lamivudine, 3480
oral solution, 3483
and zidovudine tablets, 3484
- Lamotrigine, 3486
tablets, 3488
- Lamotrigine
tablets for oral suspension, 3490
- Lanolin, 3492
alcohols, 6039
modified, 3494
- Lansoprazole, 3498
delayed-release capsules, 3499
- Lanthanum
alizarin complexan mixture, 1406
chloride, 1406
nitrate hexahydrate, 1406
nitrate TS, 1449
oxide, 1406
- Latanoprost, 3500
- Lauric acid, 6039
- Lauroyl polyoxyglycerides, 6040
- Lauryl dimethyl amine oxide, 1406
- Lead
acetate, 1406
acetate paper, 1406
acetate test paper, 1443
acetate TS, 1449
acetate TS, alcoholic, 1449
monoxide, 1406
nitrate, 1407
nitrate, hundredth-molar (0.01 M), 1456
perchlorate, 1407
perchlorate, hundredth-molar (0.01 M), 1456
perchlorate, tenth-molar (0.1 M), 1456
solution, standard, 1452
subacetate TS, 1449
subacetate TS, diluted, 1449
tetraacetate, 1407
- Lead (251), 167
- Lecithin, 6041
- Leflunomide, 3502
tablets, 3503
- Lemon
oil, 6042
tincture, 6043
- Letrozole, 3505
tablets, 3506
- Leucine, 3507
- Leucovorin calcium, 3508
injection, 3509
tablets, 3510
- Leuprolide acetate, 3511
- Levalbuterol
inhalation solution, 3514
- Levalbuterol hydrochloride, 3513
- Levamisole hydrochloride, 3516
tablets, 3517
- Levetiracetam, 3518
extended-release tablets, 3523
oral solution, 3520
tablets, 3522
- Levmetamfetamine, 3527
- Levobunolol hydrochloride, 3528
ophthalmic solution, 3528
- Levocabastine hydrochloride, 3529
- Levocarnitine, 3530
injection, 3531
oral solution, 3532
tablets, 3532
- Levodopa, 3533
capsules, 3534
- Levodopa
and carbidopa extended-release tablets, 2129
and carbidopa orally disintegrating tablets, 2134
and carbidopa tablets, 2128
tablets, 3535
- Levofloxacin, 3536
oral solution, 3538
tablets, 3539
- Levonorefrin, 3541
and meperidine hydrochloride injection, 3703
and procaine and tetracaine hydrochlorides injection, 4421
and propoxycaine and procaine hydrochlorides injection, 4454
- Levonorgestrel, 3542
and ethinyl estradiol tablets, 3542
- Levorphanol tartrate, 3544
injection, 3544
tablets, 3544
- Levothyroxine sodium, 3545
oral powder, 3548
tablets, 3548
- Licorice, 5463
extract, powdered, 5465
fluidextract, 6043
powdered, 5464
- Lidocaine, 3550
topical aerosol, 3551
hydrochloride, 3552
hydrochloride and dextrose injection, 3555
hydrochloride and epinephrine injection, 3555
hydrochloride injection, 3553
hydrochloride jelly, 3553
hydrochloride oral topical solution, 3554
hydrochloride topical solution, 3555
neomycin and polymyxin B sulfates and bacitracin ointment, 3958
neomycin and polymyxin B sulfates and bacitracin zinc ointment, 3960
and neomycin and polymyxin B sulfates cream, 3965
ointment, 3551
and prilocaine cream, 3556
oral topical solution, 3552
- Light diffraction measurement of particle size (429), 204
- Lime, 3558
- Limestone
ground, 5465
- Linalool, 1407
- Lincomycin
hydrochloride, 3558
hydrochloride capsules, 3559
hydrochloride soluble powder, 3560
injection, 3560
oral solution, 3560
- Lindane, 3561
cream, 3561
lotion, 3562
shampoo, 3562
- Linoleic acid, 1407
- Linoleyl polyoxyglycerides, 6043
- Liothyronine sodium, 3562
tablets, 3564
- Liotrix tablets, 3564
- Lipid injectable emulsion, 3565
- Lipoic acid
alpha, 5467
capsules, alpha, 5468
tablets, alpha, 5468
- α -Lipoic acid, 1407
- Liquid petrolatum, 1407
- Lisinopril, 3566
and hydrochlorothiazide tablets, 3569
oral suspension, 3567
tablets, 3567
- Lithium
carbonate, 3571
carbonate capsules, 3572
carbonate tablets, 3572
carbonate extended-release tablets, 3573
chloride, 1407
citrate, 3574
hydroxide, 1407, 3575
metaborate, 1407
methoxide, fiftieth-normal (0.02 N) in methanol, 1456
methoxide, tenth-normal (0.1 N) in chlorobenzene, 1457
methoxide, tenth-normal (0.1 N) in methanol, 1457
methoxide, tenth-normal (0.1 N) in toluene, 1457
nitrate, 1407
perchlorate, 1407
oral solution, 3574
sulfate, 1407
- Lithocholic acid, 1407
- Litmus, 1407, 1442
paper, blue, 1443
paper, red, 1443
TS, 1449
- Locke-Ringer's solution, 1449
TS, 1449
- Locust bean gum, 1407
- Lomustine, 3576
capsules, 3578
- Loperamide hydrochloride, 3579
capsules, 3580
oral solution, 3581
tablets, 3581
- Lopinavir, 3582
- Lopinavir
and ritonavir tablets, 3584
- Loracarbef, 3587
capsules, 3588
for oral suspension, 3589
- Loratadine, 3590
chewable tablets, 3594
oral solution, 3591
tablets, 3593
orally disintegrating tablets, 3595
- Lorazepam, 3598
injection, 3599
oral concentrate, 3600
tablets, 3602

Losartan potassium, 3603
and hydrochlorothiazide tablets, 3607
tablets, 3604
Loss on drying (731), 369
Loss on drying for reagents, 1371
Loss on ignition (733), 370

Lotion

Amphotericin B, 1786
Benzoyl peroxide, 1946
Benzyl benzoate, 1949
Betamethasone dipropionate, 1964
Betamethasone valerate, 1969
Clotrimazole, 2432
Flurandrenolide, 3051
Hydrocortisone, 3255
Hydrocortisone acetate, 3261
Lindane, 3562
Malathion, 3644
Methylbenzethonium chloride, 3775
Neomycin sulfate and flurandrenolide,
3950
Neomycin sulfate and hydrocortisone
acetate, 3952
Nystatin, 4036
Padimate O, 4167
Triamcinolone acetonide, 5034

Lovastatin, 3610
tablets, 3612
Loxapine
capsules, 3614
succinate, 3613
Lumefantrine, 3614
Lutein, 5469
capsules, 5470
preparation, 5471
Lycopene, 5472
preparation, 5473
tomato extract containing, 5475
Lypressin nasal solution, 3616
Lysine
acetate, 3616
hydrochloride, 3617
hydrochloride tablets, 5477
L-Lysine, 1407

M

Mafenide acetate, 3619
cream, 3620
for topical solution, 3620
Magaldrate, 3622
and simethicone chewable tablets, 3625
and simethicone oral suspension, 3624
oral suspension, 3623
tablets, 3623
Magnesia
alumina and calcium carbonate chewable
tablets, 1673
alumina, calcium carbonate, and
simethicone chewable tablets, 1674
alumina and calcium carbonate oral
suspension, 1672

alumina and simethicone chewable tablets,
1678
alumina and simethicone oral suspension,
1676
and alumina oral suspension, 1670
and alumina tablets, 1671
aspirin and alumina tablets, 1847
aspirin, codeine phosphate, and alumina
tablets, 1854
calcium carbonate and simethicone
chewable tablets, 2080
and calcium carbonate chewable tablets,
2079
milk of, 3626
mixture TS, 1449
tablets, 3626
Magnesium, 1407
acetate, 1407
aluminummetasilicate, 6044
aluminosilicate, 6046
aluminum silicate, 6047
and calcium carbonates oral suspension,
2081
and calcium carbonates tablets, 2082
carbonate, 3627
carbonate and citric acid for oral solution,
3628
carbonate, citric acid, and potassium
citrate for oral solution, 3628
carbonate and sodium bicarbonate for oral
suspension, 3629
carbonate, alumina, and magnesium oxide
tablets, 1681
carbonate and alumina oral suspension,
1679
carbonate and alumina tablets, 1680
chloride, 1407, 3630
chloride, 0.01 M, 1457
citrate, 3631
citrate oral solution, 3631
citrate for oral solution, 3632
gluconate, 3633
gluconate tablets, 3634
hydroxide, 3635
hydroxide paste, 3636
nitrate, 1407
oxide, 1407, 3637
oxide, alumina, and magnesium carbonate
tablets, 1681
oxide, aspirin, and alumina tablets, 1848
oxide capsules, 3638
oxide, chromatographic, 1407
oxide, citric acid, and sodium carbonate
irrigation, 2371
oxide tablets, 3638
perchlorate, anhydrous, 1407
phosphate, 3639
salicylate, 3640
salicylate tablets, 3640
silicate, 6049
silicate, activated, 1373, 1407
silicate, chromatographic, 1407
stearate, 6050
sulfate, 1407, 3641
sulfate, anhydrous, 1407
sulfate in dextrose injection, 3642
sulfate injection, 3642
sulfate TS, 1449
trisilicate, 3642
trisilicate and alumina oral suspension,
1682
trisilicate and alumina tablets, 1682
trisilicate tablets, 3643
Malabar-nut-tree, leaf, 5478
powdered, 5479
powdered extract, 5480
Malachite green
G, 1407
oxalate, 1442
TS, 1449
Malathion, 3644
lotion, 3644
Maleic acid, 1407, 6053
Malic acid, 6054
Mallory's stain, 1449
Maltitol, 6055
solution, 6056
Maltodextrin, 6058
Maltol, 6060
Maltose, 6060
Maltotriose, 1407
Mangafodipir trisodium, 3645
injection, 3648
Manganese
chloride, 3648
chloride injection, 3649
chloride for oral solution, 3649
dioxide, 1407
dioxide, activated, 1407
gluconate, 3650
sulfate, 3651
sulfate injection, 3652
Mannitol, 3652
injection, 3653
in sodium chloride injection, 3653
Manufacturing practices for dietary
supplements (2750), 1350
Maprotiline hydrochloride, 3654
tablets, 3655
Maritime pine, 5481
extract, 5483
Mass spectrometry (736), 374
Matrix
bovine acellular dermal, 4654
Mayer's reagent, 1449
Mazindol, 3656
tablets, 3656
Mebendazole, 3657
oral suspension, 3658
tablets, 3658
Mefenofen, 3660
Mecamylamine hydrochloride, 3661
tablets, 3662
Mechlorethamine hydrochloride, 3663
for injection, 3663
Meclizine hydrochloride, 3664
tablets, 3665
Meclocycline sulfosalicylate, 3667
cream, 3667
Meclofenamate sodium, 3668
capsules, 3668
Medical air, 1624
Medical gases assay (415), 201
Medium-chain triglycerides, 6251
Medroxyprogesterone acetate, 3669
injectable suspension, 3670
tablets, 3671
Mefenamic acid, 3672
capsules, 3672
Mefloquine hydrochloride, 3673
tablets, 3674
Megestrol acetate, 3675
oral suspension, 3676
tablets, 3677

- Meglumine, 3678
 Melamine, 1407
 Melatonin, 5484
 tablets, 5485
 Melengestrol acetate, 3679
 Meloxicam, 3680
 oral suspension, 3682
 tablets, 3684
 Melphalan, 3685
 tablets, 3686
 Melting range or temperature (741), 378
 Memantine hydrochloride, 3687
 tablets, 3688
 Members of the United States Pharmacopeial Convention, xxv
 Menadiol sodium diphosphate, 3691
 injection, 3692
 tablets, 3692
 Menadione, 3693
 injection, 3693
 Menthol, 3694
 and benzocaine topical aerosol, 1939
 lozenges, 3695
 and tetracaine ointment, 4892
 Meperidine hydrochloride, 3696
 injection, 3697
 oral solution, 3697
 tablets, 3697
 Mephenytoin, 3698
 tablets, 3699
 Mephobarbital, 3699
 tablets, 3700
 Mepivacaine hydrochloride, 3700
 injection, 3702
 and levonordefrin injection, 3703
 Meprednisone, 3704
 Meprobamate, 3704
 oral suspension, 3706
 tablets, 3706
 Meradimate, 3707
 2-Mercaptoethanol, 1407
 Mercaptopurine, 3708
 tablets, 3709
 Mercuric
 acetate, 1407
 acetate TS, 1449
 ammonium thiocyanate TS, 1449
 bromide, 1407
 bromide test paper, 1443
 bromide TS, alcoholic, 1449
 chloride, 1407
 chloride TS, 1449
 iodide, red, 1407
 iodide, TS, 1450
 nitrate, 1407
 nitrate, tenth-molar (0.1 M), 1457
 nitrate TS, 1450
 oxide, yellow, 1407
 potassium iodide TS, 1450
 potassium iodide TS, alkaline, 1450
 sulfate, 1407
 sulfate TS, 1450
 thiocyanate, 1407
 Mercurous nitrate
 dihydrate, 1408
 TS, 1450
 Mercury, 1408
 ammoniated, 3711
 Mercury (261), 168
 Meropenem, 3711
 for injection, 3713
 Mesalamine, 3714
 extended-release capsules, 3716
 rectal suspension, 3717
 delayed-release tablets, 3718
 Mesityl oxide, 1408
 Mesna, 3719
 Mesoridazine besylate, 3721
 injection, 3721
 oral solution, 3721
 tablets, 3722
 Mespiperone C 11 injection, 2139
 Mestranol, 3723
 and ethynodiol diacetate tablets, 2906
 and norethindrone tablets, 4020
 Metacresol, 3723
 Metal particles in ophthalmic ointments (751), 380
 Metanil
 yellow, 1408
 Metaphenylenediamine hydrochloride, 1408
 TS, 1450
 Metaphosphoric-acetic acid TS, 1450
 Metaphosphoric acid, 1408
 Metaproterenol sulfate, 3725
 inhalation aerosol, 3726
 inhalation solution, 3727
 oral solution, 3727
 tablets, 3728
 Metaraminol bitartrate, 3728
 injection, 3729
 Metformin hydrochloride, 3729
 extended-release tablets, 3732
 and glipizide tablets, 3154
 and glyburide tablets, 3165
 and pioglitazone tablets, 4314
 tablets, 3730
 Methacholine chloride, 3740
 Methacrylic acid, 1408
 copolymer, 6061
 copolymer dispersion, 6063
 and ethyl acrylate copolymer, 6065
 and ethyl acrylate copolymer dispersion, 6063
 and ethyl acrylate copolymer, partially-neutralized, 6066
 and methyl methacrylate copolymer, 6067
 Methacycline hydrochloride, 3741
 capsules, 3741
 oral suspension, 3742
 Methadone hydrochloride, 3742
 injection, 3743
 oral concentrate, 3743
 oral solution, 3744
 tablets, 3745
 tablets for oral suspension, 3746
 Methamphetamine hydrochloride, 3746
 tablets, 3747
 Methanesulfonic acid, 1408
 Methanol, 1408
 aldehyde-free, 1408
 anhydrous, 1408
 deuterated, 1391
 spectrophotometric, 1408
 Methazolamide, 3748
 tablets, 3748
 Methdilazine hydrochloride, 3749
 oral solution, 3749
 tablets, 3750
 Methenamine, 1408, 3750
 hippurate, 3753
 hippurate tablets, 3753
 mandelate, 3754
 mandelate for oral solution, 3754
 mandelate oral suspension, 3755
 mandelate tablets, 3755
 mandelate delayed-release tablets, 3756
 oral solution, 3751
 tablets, 3752
 Methimazole, 3756
 tablets, 3757
 Methionine, 3757
 C 11 injection, 2140
 Methocarbamol, 3758
 injection, 3759
 tablets, 3759
 Methods for the determination of particulate matter in injections and ophthalmic solutions (1788), 1301
 Methohexital, 3760
 sodium for injection, 3760
 Methotrexate, 3762
 injection, 3764
 for injection, 3764
 tablets, 3765
 Methotrimprazine, 3766
 injection, 3766
 Methoxsalen, 3767
 capsules, 3767
 topical solution, 3768
 5-Methoxy-1*H*-benzimidazole-2-thiol, 1408
 7-Methoxycoumarin, 1408
 Methoxy determination (431), 208
 Methoxyethanol, 1408
 2-Methoxyethanol, 1408
 Methoxyflurane, 3769
 5-Methoxy-2-methyl-3-indoleacetic acid, 1408
 Methoxyphenylacetic acid, 1408
 Methoxyphenylacetic TS, 1450
 Methscopolamine bromide, 3769
 tablets, 3770
 Methsuximide, 3771
 capsules, 3772
 Methyclothiazide, 3772
 tablets, 3773
 Methyl
 acetate, 1408
 alcohol, 6069
 4-aminobenzoate, 1408
 arachidate, 1408
 behenate, 1408
 benzenesulfonate, 1408
 caprate, 1408
 caprylate, 1409
 carbamate, 1409
 chloroform, 1409
 erucate, 1409
 ethyl ketone, 1409
 green, 1409
 green-iodomercurate paper, 1443
 heptadecanoate, 1409
 iodide, 1409
 isobutyl ketone, 1409, 6070
 laurate, 1409
 lignocerate, 1409
 linoleate, 1409
 linolenate, 1409
 methacrylate, 1409
 methacrylate and ethyl acrylate copolymer dispersion, 5977
 myristate, 1409
 oleate, 1409
 orange, 1442
 orange TS, 1450

- Methyl (*continued*)
 palmitate, 1409
 purple TS, 1450
 red, 1409, 1442
 red–methylene blue TS, 1450
 red sodium, 1442
 red TS, 1450
 red TS 2, 1450
 red TS, methanolic, 1450
 salicylate, 6070
 stearate, 1410
 sulfoxide, 1410
 violet TS, 1450
 yellow, 1410, 1442
 yellow–methylene blue TS, 1450
 yellow paper, 1443
 yellow TS, 1450
- 3-Methyl-2-benzothiazolinone hydrazone hydrochloride TS, 1450
- Methylamine, 40 percent in water, 1410
- p*-Methylaminophenol sulfate, 1410
- Methylbenzethonium chloride, 3774
 lotion, 3775
 ointment, 3775
 topical powder, 3775
- 4-Methylbenzophenone, 1410
- Methylbenzothiazolone hydrazone hydrochloride, 1410
- (*R*)-(+)- α -Methylbenzyl isocyanate, 1410
- (*S*)-(–)- α -Methylbenzyl isocyanate, 1410
- Methylcellulose, 3776
 ophthalmic solution, 3778
 oral solution, 3778
 tablets, 3778
- Methyl dopa, 3779
 and chlorothiazide tablets, 3781
 and hydrochlorothiazide tablets, 3782
 oral suspension, 3779
 tablets, 3780
- Methyl dopate hydrochloride, 3783
 injection, 3783
- Methylene
 blue, 1410, 3784
 blue injection, 3785
 blue injection, veterinary, 3785
 blue TS, 1450
 chloride, 1410, 6071
- 5,5'-Methylenedisalicylic acid, 1410
- Methylergonovine maleate, 3786
 injection, 3787
 tablets, 3788
- 3-O-Methylestrone, 1410
- Methyl methacrylate
 and methacrylic acid copolymer, 6067
- 2-Methyl-5-nitroimidazole, 1410
- N*-Methyl-*N*-nitroso-*p*-toluenesulfonamide, 1410
- Methylparaben, 6071
 sodium, 6072
- 4-Methylpentan-2-ol, 1410
- 2-Methylpentane, 1410
- 4-Methyl-2-pentanone, 1410
- Methylphenidate hydrochloride, 3789
 tablets, 3790
 extended-release tablets, 3791
- Methylprednisolone, 3793
 acetate, 3795
 acetate cream, 3796
 acetate injectable suspension, 3796
 acetate and neomycin sulfate cream, 3955
 hemisuccinate, 3797
 sodium succinate, 3797
 sodium succinate for injection, 3798
 tablets, 3794
- 2-Methyl-2-propyl-1,3-propanediol, 1410
- N*-Methylpyrrolidine, 1410
- Methylpyrrolidone, 6073
- Methylsulfonylmethane, 5487
 and glucosamine tablets, 5427
 glucosamine, and chondroitin sulfate sodium tablets, 5429
 tablets, 5488
- Methyltestosterone, 3799
 capsules, 3800
 tablets, 3800
- Methylthionine perchlorate TS, 1450
- Methysergide maleate, 3801
 tablets, 3802
- Metoclopramide
 hydrochloride, 3802
 injection, 3804
 oral solution, 3805
 tablets, 3805
- Metolazone, 3806
 oral suspension, 3807
 tablets, 3807
- Metoprolol
 fumarate, 3809
 succinate, 3809
 succinate extended-release tablets, 3810
 tartrate, 3812
 tartrate and hydrochlorothiazide tablets, 3815
 tartrate injection, 3813
 tartrate oral solution, 3813
 tartrate oral suspension, 3814
 tartrate tablets, 3815
- Metrifonate, 3818
- Metronidazole, 3819
 benzoate, 3820
 capsules, 3820
 gel, 3822
 injection, 3822
 tablets, 3823
- Metyrapone, 3824
 tablets, 3824
- Metyrosine, 3825
 capsules, 3826
- Mexiletine hydrochloride, 3826
 capsules, 3827
- Mezlocillin
 for injection, 3829
 sodium, 3828
- Mibolerone, 3829
 oral solution, 3830
- Miconazole, 3830
 injection, 3831
 nitrate, 3832
 nitrate cream, 3832
 nitrate topical powder, 3833
 nitrate vaginal suppositories, 3834
- Microbial characterization, identification, and strain typing (1113), 927
- Microbial enumeration tests—nutritional and dietary supplements (2021), 1319
- Microbiological attributes of nonsterile nutritional and dietary supplements (2023), 1327
- Microbiological best laboratory practices (1117), 942
- Microbiological control and monitoring of aseptic processing environments (1116), 931
- Microbiological examination of nonsterile products: acceptance criteria for pharmaceutical preparations and substances for pharmaceutical use (1111), 923
- Microbiological examination of nonsterile products: microbial enumeration tests (61), 57
- Microbiological examination of nonsterile products: tests for specified microorganisms (62), 62
- Microbiological procedures for absence of specified microorganisms—nutritional and dietary supplements (2022), 1323
- Microscopy, optical (776), 389
- Midazolam, 3834
 injection, 3835
- Midodrine hydrochloride, 3837
 tablets, 3838
- Milk thistle, 5488
 capsules, 5493
 extract, powdered, 5491
 powdered, 5490
 tablets, 5494
- Millon's reagent, 1450
- Milrinone, 3839
- Mineral
 acid, 1410
 oil, 3840
 oil emulsion, 3841
 oil, light, 6074
 oil, rectal, 3841
 oil, topical light, 3841
- Minerals
 with calcium and vitamin D tablets, 5293
 capsules, 5495
 oil- and water-soluble vitamins with, capsules, 5671
 oil- and water-soluble vitamins with, oral solution, 5697
 oil- and water-soluble vitamins with, tablets, 5710
 tablets, 5503
 water-soluble vitamins with, capsules, 5760
 water-soluble vitamins with, oral solution, 5779
 water-soluble vitamins with, tablets, 5788
- Minimum fill (755), 380
- Minocycline
 hydrochloride, 3842
 hydrochloride capsules, 3843
 periodontal system, 3845
 hydrochloride oral suspension, 3844
 hydrochloride tablets, 3847
 for injection, 3843
- Minoxidil, 3847
 topical solution, 3848
 tablets, 3849
- Mirtazapine, 3850
 tablets, 3851
 orally disintegrating tablets, 3853
- Misoprostol, 3854
- Mission
 and preface, vii
 statement, vii
- Mitomycin, 3856
 for injection, 3856
- Mitotane, 3857
 tablets, 3858
- Mitoxantrone
 hydrochloride, 3858
 injection, 3859

Modafinil, 3860
 tablets, 3861
 Moexipril hydrochloride, 3862
 Moexipril hydrochloride
 and hydrochlorothiazide tablets, 3866
 tablets, 3864
 Moist heat sterilization of aqueous liquids
 (1229.2), 1173
 Molindone hydrochloride, 3868
 tablets, 3869
 Molybdic acid, 1410
 Molybdo-phosphotungstate TS, 1450
 Mometasone furoate, 3870
 cream, 3871
 ointment, 3872
 topical solution, 3874
 Monensin, 3875
 granulated, 3876
 premix, 3877
 sodium, 3877
 Monitoring devices—time, temperature, and
 humidity (1118), 948
 Monitoring of bioburden (1229.3), 1177
 Monobasic
 potassium phosphate, 1410, 6147
 sodium phosphate, 1410, 4724
 Monobenzene, 3878
 cream, 3878
 Monochloroacetic acid, 1410
 Mono- and di-glycerides, 6075
 Monoethanolamine, 1410, 6076
 Monoglyceride citrate, 6076
 Monograph components, 5
 Monograph and reference material donors
 2010 recognition, xxxi
 Monographs and general chapters, 4
 Monosodium glutamate, 6077
 Monothioglycerol, 6078
 Montelukast sodium, 3879
 Morantel tartrate, 3881
 Moricizine hydrochloride, 3881
 tablets, 3883
 Morin, 1410
 Morphine sulfate, 3884
 extended-release capsules, 3885
 injection, 3886
 suppositories, 3887
 Morpholine, 1410
 Morrhuate sodium injection, 3888
 Moxidectin, 3888
 Moxifloxacin
 hydrochloride, 3890
 ophthalmic solution, 3891
 Mupirocin, 3894
 calcium, 3894
 cream, 3895
 ointment, 3897
 nasal ointment, 3897
 Mycophenolate mofetil, 3898
 capsules, 3900
 for injection, 3901
 for oral suspension, 3903
 tablets, 3904
 Mycoplasma tests (63), 67
 Myristic acid, 6078
 Myristyl alcohol, 6079
 Myrrh, 3907
 topical solution, 3907

N

N 13 injection, ammonia, 4006
 Nabumetone, 3909
 tablets, 3910
 Nadolol, 3910
 and bendroflumethiazide tablets, 3912
 tablets, 3911
 Nafcillin
 injection, 3914
 for injection, 3914
 sodium, 3913
 sodium capsules, 3914
 sodium for oral solution, 3915
 sodium tablets, 3915
 Naftifine hydrochloride, 3916
 cream, 3916
 gel, 3917
 Nalidixic acid, 3917
 oral suspension, 3918
 tablets, 3919
 Nalorphine hydrochloride, 3920
 injection, 3920
 Naloxone
 hydrochloride, 3920
 hydrochloride injection, 3921
 and pentazocine tablets, 4234
 Naltrexone hydrochloride, 3922
 tablets, 3923
 Nandrolone
 decanoate, 3924
 decanoate injection, 3925
 phenpropionate, 3925
 phenpropionate injection, 3926
 Naphazoline hydrochloride, 3926
 nasal solution, 3927
 ophthalmic solution, 3928
 and pheniramine maleate ophthalmic
 solution, 3928
 Naphthalene, 1410
 1,3-Naphthalenediol, 1410
 2,7-Naphthalenediol, 1410
 2-Naphthalenesulfonic acid, 1410
 Naphthol
 dipotassium disulfonate, 1411
 disodium disulfonate, 1411
 1-Naphthol, 1411
 reagent, 1450
 TS, 1450
 2-Naphthol, 1411
 TS, 1450
p-Naphtholbenzein, 1411, 1442
 TS, 1450
 β -Naphthoquinone-4-sodium sulfonate, 1411
 Naphthoresorcinol, 1411
 1-Naphthylamine, 1411
 1-Naphthylamine hydrochloride, 1411
 2-Naphthyl chloroformate, 1411
N-(1-Naphthyl)ethylenediamine
 dihydrochloride, 1411
 TS, 1450
 Naproxen, 3929
 sodium, 3932
 sodium tablets, 3932
 oral suspension, 3929
 tablets, 3930
 delayed-release tablets, 3931
 Narasin
 granular, 3933
 premix, 3934

Naratriptan
 hydrochloride, 3934
 hydrochloride oral suspension, 3936
 tablets, 3936

Nasal solution

Butorphanol tartrate, 2054
 Calcitonin salmon, 2068
 Cromolyn sodium, 2473
 Ephedrine sulfate, 2805
 Epinephrine, 2808
 Flunisolide, 3014
 Lypressin, 3616
 Naphazoline hydrochloride, 3927
 Oxymetazoline hydrochloride, 4149
 Oxytocin, 4161
 Phenylephrine hydrochloride, 4280
 Tetrahydrozoline hydrochloride, 4907
 Xylometazoline hydrochloride, 5186

Nasal spray
 desmopressin acetate, 2535
 fluticasone propionate, 3071
 Natamycin, 3938
 ophthalmic suspension, 3939
 Nateglinide, 3939
 tablets, 3941
 Near-infrared spectrophotometry (1119), 953
 Nefazodone hydrochloride, 3942
 tablets, 3943
 Neomycin
 boluses, 3945
 and colistin sulfates and hydrocortisone
 acetate otic suspension, 2462
 for injection, 3945
 penicillin G, polymyxin B, hydrocortisone
 acetate, and hydrocortisone sodium
 succinate topical suspension, 4208
 and polymyxin B sulfates, bacitracin, and
 hydrocortisone acetate ointment, 3957
 and polymyxin B sulfates, bacitracin, and
 hydrocortisone acetate ophthalmic
 ointment, 3957
 and polymyxin B sulfates, bacitracin, and
 lidocaine ointment, 3958
 and polymyxin B sulfates and bacitracin
 ointment, 3956
 and polymyxin B sulfates and bacitracin
 ophthalmic ointment, 3957
 and polymyxin B sulfates, bacitracin zinc,
 and hydrocortisone ointment, 3959
 and polymyxin B sulfates, bacitracin zinc,
 and hydrocortisone ophthalmic
 ointment, 3959
 and polymyxin B sulfates, bacitracin zinc,
 and hydrocortisone acetate ophthalmic
 ointment, 3960
 and polymyxin B sulfates, bacitracin zinc,
 and lidocaine ointment, 3960
 and polymyxin B sulfates and bacitracin
 zinc ointment, 3958
 and polymyxin B sulfates and bacitracin
 zinc ophthalmic ointment, 3958
 and polymyxin B sulfates cream, 3955
 and polymyxin B sulfates and
 dexamethasone ophthalmic ointment,
 3961

Neomycin (continued)

and polymyxin B sulfates and dexamethasone ophthalmic suspension, 3961

and polymyxin B sulfates and gramicidin cream, 3962

and polymyxin B sulfates, gramicidin, and hydrocortisone acetate cream, 3963

and polymyxin B sulfates and gramicidin ophthalmic solution, 3962

and polymyxin B sulfates and hydrocortisone ophthalmic suspension, 3963

and polymyxin B sulfates and hydrocortisone otic solution, 3963

and polymyxin B sulfates and hydrocortisone otic suspension, 3964

and polymyxin B sulfates and hydrocortisone acetate cream, 3964

and polymyxin B sulfates and hydrocortisone acetate ophthalmic suspension, 3964

and polymyxin B sulfates and lidocaine cream, 3965

and polymyxin B sulfates ophthalmic ointment, 3956

and polymyxin B sulfates ophthalmic solution, 3956

and polymyxin B sulfates, penicillin G procaine, and hydrocortisone acetate topical suspension, 4223

and polymyxin B sulfates and pramoxine hydrochloride cream, 3965

and polymyxin B sulfates and prednisolone acetate ophthalmic suspension, 3966

and polymyxin B sulfates solution for irrigation, 3956

sulfate, 3944

sulfate and bacitracin ointment, 3947

sulfate and bacitracin zinc ointment, 3947

sulfate cream, 3945

sulfate and dexamethasone sodium phosphate cream, 3947

sulfate and dexamethasone sodium phosphate ophthalmic ointment, 3947

sulfate and dexamethasone sodium phosphate ophthalmic solution, 3948

sulfate and fluocinolone acetonide cream, 3949

sulfate and fluorometholone ointment, 3949

sulfate and flurandrenolide cream, 3949

sulfate and flurandrenolide lotion, 3950

sulfate and flurandrenolide ointment, 3950

sulfate and gramicidin ointment, 3950

sulfate and hydrocortisone cream, 3950

sulfate and hydrocortisone ointment, 3951

sulfate and hydrocortisone otic suspension, 3951

sulfate and hydrocortisone acetate cream, 3951

sulfate and hydrocortisone acetate lotion, 3952

sulfate and hydrocortisone acetate ointment, 3952

sulfate and hydrocortisone acetate ophthalmic ointment, 3952

sulfate and hydrocortisone acetate ophthalmic suspension, 3953

sulfate, isoflupredone acetate, and tetracaine hydrochloride ointment, 3953

sulfate, isoflupredone acetate, and tetracaine hydrochloride topical powder, 3954

sulfate and methylprednisolone acetate cream, 3955

sulfate, nystatin, gramicidin, and triamcinolone acetonide cream, 4039

sulfate, nystatin, gramicidin, and triamcinolone acetonide ointment, 4039

sulfate, nystatin, thioestrepton, and triamcinolone acetonide cream, 4040

sulfate, nystatin, thioestrepton, and triamcinolone acetonide ointment, 4040

sulfate ointment, 3946

sulfate ophthalmic ointment, 3946

sulfate and prednisolone acetate ointment, 3967

sulfate and prednisolone acetate ophthalmic ointment, 3967

sulfate and prednisolone acetate ophthalmic suspension, 3967

sulfate and prednisolone sodium phosphate ophthalmic ointment, 3968

sulfate oral solution, 3946

sulfate, sulfacetamide sodium, and prednisolone acetate ophthalmic ointment, 3969

sulfate tablets, 3946

sulfate and triamcinolone acetonide cream, 3970

sulfate and triamcinolone acetonide ophthalmic ointment, 3970

Neostigmine

bromide, 3970

bromide tablets, 3971

methylsulfate, 3971

methylsulfate injection, 3972

Neotame, 6080

Nessler's reagent, 1450

Netilmicin sulfate, 3972

injection, 3973

Neutralized

alcohol, 1411

phthalate buffer, 1443

Neutral red, 1442

TS, 1450

Nevirapine, 3973

oral suspension, 3974

tablets, 3977

Niacin, 3978

extended-release tablets, 3980

injection, 3978

or niacinamide assay (441), 210

tablets, 3979

Niacinamide, 3981

injection, 3982

or niacin assay (441), 210

tablets, 3982

Nicardipine hydrochloride, 3983

Nickel-aluminum catalyst, 1411

Nickel, 1411

standard solution TS, 1450

sulfate, 1411

(II) sulfate heptahydrate, 1411

β -Nicotinamide adenine dinucleotide, 1411

Nicotinamide adenine dinucleotide phosphate-adenosine-5'-triphosphate mixture, 1411

Nicotine, 3984

polacrilex, 3987

polacrilex gum, 3988

transdermal system, 3985

Nicotinic acid, 1411

Nifedipine, 3989

capsules, 3990

extended-release tablets, 3992

Nile blue hydrochloride, 1442

Nimodipine, 3997

Ninhydrin, 1411

TS, 1450

Nitrate

mercurous, dihydrate, 1408

mercurous, TS, 1450

ophthalmic solution, silver, 4689

in reagents, 1371

silver, 1425, 4689

silver, TS, 1451

tenth-normal (0.1 N), silver, 1459

toughened silver, 4689

Nitric

acid, 1411, 6081

acid, diluted, 1411

acid, fuming, 1411

acid, lead-free, 1411

oxide-nitrogen dioxide detector tube, 1412

Nitrioltriacetic acid, 1412

Nitrite titration (451), 213

4'-Nitroacetophenone, 1412

o-Nitroaniline, 1412

p-Nitroaniline, 1412

TS, 1450

Nitrobenzene, 1412

p-Nitrobenzenediazonium tetrafluoroborate, 1412

p-Nitrobenzyl bromide, 1412

4-(p-Nitrobenzyl) pyridine, 1412

Nitrofurantoin, 3998

capsules, 3999

oral suspension, 4002

tablets, 4003

Nitrofurazone, 4005

ointment, 4005

topical solution, 4006

Nitrogen, 6082

97 percent, 6082

certified standard, 1412

compounds in reagents, 1371

determination (461), 213

N 13 injection, ammonia, 4006

Nitroglycerin

diluted, 4007

injection, 4008

ointment, 4009

sublingual tablets, 4009

Nitromersol, 4010

topical solution, 4011

Nitromethane, 1412

5-Nitro-1,10-phenanthroline, 1412

Nitrophenanthroline TS, 1450

1-Nitroso-2-naphthol, 1412

Nitroso R salt, 1412

Nitrous

oxide, 4011

oxide certified standard, 1412

Nizatidine, 4012

capsules, 4013

Nomenclature (1121), 966

Nonadecane, 1412

Nonanoic acid, 1412

Nonionic wetting agent, 1413

Nonoxynol 9, 1413, 4014

1-Nonyl alcohol, 1413

n-Nonylamine, 1413

Nonylphenol polyoxyethylene ether, 1413
 Nonylphenoxypoly(ethyleneoxy)ethanol, 1413
 Norepinephrine bitartrate, 4016
 injection, 4017
 and propoxycaïne and procaine hydrochlorides injection, 4455
 Norethindrone, 4017
 acetate, 4021
 acetate and estradiol tablets, 2873
 acetate and ethinyl estradiol tablets, 4023
 acetate tablets, 4022
 and ethinyl estradiol tablets, 4019
 and mestranol tablets, 4020
 tablets, 4018
 Norfloxacin, 4024
 ophthalmic solution, 4025
 tablets, 4025
 Norgestimate, 4026
 and ethinyl estradiol tablets, 4028
 Norgestrel, 4029
 and ethinyl estradiol tablets, 4031
 tablets, 4030
 Normal
 butyl acetate, 1383
 butyl alcohol, 1413
 butylamine, 1413
 butyl nitrite, 1413
 Nortriptyline hydrochloride, 4031
 capsules, 4033
 oral solution, 4033
 Noscapine, 4034
 Novobiocin
 sodium, 4034
 sodium intramammary infusion, 4035
 sodium and penicillin G procaine intramammary infusion, 4224
 sodium, tetracycline hydrochloride, and prednisolone tablets, 4905
 sodium and tetracycline hydrochloride tablets, 4905
 Nuclear magnetic resonance (761), 381
 Nucleic acid-based techniques—
 amplification (1127), 981
 approaches for detecting trace nucleic acids (residual DNA testing) (1130), 1000
 extraction, detection, and sequencing (1126), 972
 general (1125), 968
 genotyping (1129), 996
 microarray (1128), 990
 Nystatin, 4035
 cream, 4036
 lotion, 4036
 lozenges, 4036
 neomycin sulfate, gramicidin, and triamcinolone acetonide cream, 4039
 neomycin sulfate, gramicidin, and triamcinolone acetonide ointment, 4039
 neomycin sulfate, thioestrepton, and triamcinolone acetonide cream, 4040
 neomycin sulfate, thioestrepton, and triamcinolone acetonide ointment, 4040
 ointment, 4037
 and oxytetracycline capsules, 4154
 and oxytetracycline for oral suspension, 4155
 topical powder, 4037
 oral suspension, 4037
 for oral suspension, 4038
 tablets, 4038

and tetracycline hydrochloride capsules, 4906
 and triamcinolone acetonide cream, 4041
 and triamcinolone acetonide ointment, 4041
 vaginal inserts, 4038
 vaginal suppositories, 4037

O

O 15 injection, water, 4148
n-Octadecane, 1413
 Octadecyl silane, 1413
 Octanesulfonic acid sodium salt, 1413
 1-Octanol, 1413
 Octanophenone, 1413
 Octinoxate, 4043
 Octisalate, 4043
 Octocrylene, 4044
 Octoxynol 9, 1413, 6083
 Octyldodecanol, 6085
 (*p*-*tert*-Octylphenoxy)nonaethoxyethanol, 1413
 (*p*-*tert*-Octylphenoxy)polyethoxyethanol, 1413
 Octyl sulfate, sodium salt, 1413
 Odorless absorbent paper, 1413
 Officers (2010–2015), xv
 Official status and legal recognition, 3
 Ofloxacin, 4044
 ophthalmic solution, 4046
 tablets, 4046

Oil

Almond, 5843
 Anise, 5856
 Canola, 5890
 Caraway, 5894
 Cardamom, 5914
 Castor, 2173
 Castor, aromatic, 2175
 Castor, capsules, 2174
 Castor, emulsion, 2175
 Castor, hydrogenated, 5917
 Cedar, 1387
 Clove, 5935
 Coconut, 5937
 Coconut, hydrogenated, 5937
 Cod liver, 2447
 Cod liver, capsules, 5328
 Coriander, 5940
 Corn, 5941
 Cottonseed, 5950
 Cottonseed, hydrogenated, 5950
 Cryptocodinium cohnii, 5332
 Cryptocodinium cohnii, capsules, 5334
 Ethiodized injection, 2898
 Fats and fixed oils (401), 189
 Fennel, 5988
 Lemon, 6042
 Mineral, 3840
 Mineral emulsion, 3841
 Mineral, light, 6074
 Mineral, rectal, 3841
 Mineral, topical light, 3841

Olive, 6089
 Orange, 6091
 Palm, 6093
 Palm, hydrogenated, 6093
 Palm kernel, 6094
 Peanut, 6097
 Peppermint, 6098
 Polyoxyl 35 castor, 6131
 Polyoxyl 40 hydrogenated castor, 6131
 Propylidone injectable suspension, 4476
 Fully hydrogenated rapeseed, 6163
 Superglycerinated fully hydrogenated rapeseed, 6164
 Rose, 6165
 Safflower, 4641
 Schizochytrium, 5550
 Schizochytrium, capsules, 5552
 Sesame, 6167
 Soybean, 4737
 Soybean, hydrogenated, 6199
 Sunflower, 6242
 Vegetable, hydrogenated, 6255
 Vitamins capsules, oil-soluble, 5583
 Vitamins capsules, oil- and water-soluble, 5625
 Vitamins with minerals capsules, oil- and water-soluble, 5671
 Vitamins with minerals oral solution, oil- and water-soluble, 5697
 Vitamins with minerals tablets, oil- and water-soluble, 5710
 Vitamins oral solution, oil- and water-soluble, 5644
 Vitamins tablets, oil-soluble, 5592
 Vitamins tablets, oil- and water-soluble, 5653

Oil-soluble vitamins
 capsules, 5583
 tablets, 5592
 Oil- and water-soluble vitamins
 capsules, 5625
 with minerals capsules, 5671
 with minerals oral solution, 5697
 with minerals tablets, 5710
 oral solution, 5644
 tablets, 5653

Ointment

Acyclovir, 1616
 Alclometasone dipropionate, 1632
 Amcinonide, 1717
 Amphótericin B, 1786
 Anthralin, 1812
 Atropine sulfate ophthalmic, 1876
 Bacitracin ophthalmic, 1904
 Bacitracin zinc, 1907
 Bacitracin zinc and polymyxin B sulfate, 1907
 Bacitracin zinc and polymyxin B sulfate ophthalmic, 1908
 Benzocaine, 1935
 Benzocaine, butamben, and tetracaine hydrochloride, 1938
 Benzoic and salicylic acids, 1940
 Betamethasone dipropionate, 1964
 Betamethasone valerate, 1970

Ointment (*continued*)

Bland lubricating ophthalmic, 4079
 Chloramphenicol, polymyxin B sulfate, and hydrocortisone acetate ophthalmic, 2282
 Chloramphenicol and polymyxin B sulfate ophthalmic, 2282
 Chloramphenicol and prednisolone ophthalmic, 2283
 Chloramphenicol ophthalmic, 2279
 Chlortetracycline hydrochloride, 2322
 Chlortetracycline hydrochloride ophthalmic, 2322
 Ciprofloxacin ophthalmic, 2354
 Cloquinol, 2396
 Cloquinol and hydrocortisone, 2398
 Clobetasol propionate, 2401
 Coal tar, 2442
 Desoximetasone, 2539
 Dexamethasone sodium phosphate ophthalmic, 2552
 Dibucaine, 2588
 Diflorasone diacetate, 2614
 Erythromycin, 2835
 Erythromycin ophthalmic, 2836
 Fluocinolone acetonide, 3019
 Fluocinonide, 3022
 Flurandrenolide, 3051
 Fluticasone propionate, 3074
 Gentamicin and prednisolone acetate ophthalmic, 3144
 Gentamicin sulfate, 3140
 Gentamicin sulfate and betamethasone valerate, 3141
 Gentamicin sulfate ophthalmic, 3140
 Halcinonide, 3215
 Hydrocortisone, 3256
 Hydrocortisone acetate, 3261
 Hydrocortisone acetate ophthalmic, 3262
 Hydrocortisone valerate, 3270
 Hydrophilic, 4048
 Ichthammol, 3305
 Idoxuridine ophthalmic, 3307
 Isoflurophate ophthalmic, 3415
 Lidocaine, 3551
 Methylbenzethonium chloride, 3775
 Mometasone furoate, 3872
 Mupirocin, 3897
 Mupirocin nasal, 3897
 Neomycin and polymyxin B sulfates and bacitracin, 3956
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate, 3957
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate ophthalmic, 3957
 Neomycin and polymyxin B sulfates, bacitracin, and lidocaine, 3958
 Neomycin and polymyxin B sulfates and bacitracin ophthalmic, 3957
 Neomycin and polymyxin B sulfates and bacitracin zinc, 3958
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone, 3959
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone acetate ophthalmic, 3960
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone ophthalmic, 3959

Neomycin and polymyxin B sulfates, bacitracin zinc, and lidocaine, 3960
 Neomycin and polymyxin B sulfates and bacitracin zinc ophthalmic, 3958
 Neomycin and polymyxin B sulfates and dexamethasone ophthalmic, 3961
 Neomycin and polymyxin B sulfates ophthalmic, 3956
 Neomycin sulfate, 3946
 Neomycin sulfate and bacitracin, 3947
 Neomycin sulfate and bacitracin zinc, 3947
 Neomycin sulfate and dexamethasone sodium phosphate ophthalmic, 3947
 Neomycin sulfate and fluorometholone, 3949
 Neomycin sulfate and flurandrenolide, 3950
 Neomycin sulfate and gramicidin, 3950
 Neomycin sulfate and hydrocortisone, 3951
 Neomycin sulfate and hydrocortisone acetate, 3952
 Neomycin sulfate and hydrocortisone acetate ophthalmic, 3952
 Neomycin sulfate, isoflupredone acetate, and tetracaine hydrochloride, 3953
 Neomycin sulfate and prednisolone acetate, 3967
 Neomycin sulfate and prednisolone acetate ophthalmic, 3967
 Neomycin sulfate and prednisolone sodium phosphate ophthalmic, 3968
 Neomycin sulfate, sulfacetamide sodium, and prednisolone acetate ophthalmic, 3969
 Neomycin sulfate and triamcinolone acetonide ophthalmic, 3970
 Neomycin sulfate ophthalmic, 3946
 Nitrofurazone, 4005
 Nitroglycerin, 4009
 Nystatin, 4037
 Nystatin, neomycin sulfate, gramicidin, and triamcinolone acetonide, 4039
 Nystatin, neomycin sulfate, thiostrepton, and triamcinolone acetonide, 4040
 Nystatin and triamcinolone acetonide, 4041
 Oxytetracycline hydrochloride and hydrocortisone, 4158
 Oxytetracycline hydrochloride and polymyxin B sulfate, 4159
 Oxytetracycline hydrochloride and polymyxin B sulfate ophthalmic, 4159
 Physostigmine sulfate ophthalmic, 4297
 Polyethylene glycol, 6116
 Povidone-iodine, 4373
 Prednicarbate, 4389
 Resorcinol ointment, compound, 4560
 Rose water, 4629
 Scopolamine hydrobromide ophthalmic, 4662
 Sodium chloride ophthalmic, 4710
 Sulfacetamide sodium ophthalmic, 4765
 Sulfacetamide sodium and prednisolone acetate ophthalmic, 4768
 Sulfur, 4797
 Tetracaine, 4891
 Tetracaine and menthol, 4892
 Tetracaine ophthalmic, 4892
 Tetracycline hydrochloride, 4901
 Tetracycline hydrochloride ophthalmic, 4902

Tobramycin and dexamethasone ophthalmic, 4982
 Tobramycin ophthalmic, 4977
 Triamcinolone acetonide, 5035
 Undecylenic acid, compound, 5093
 Vidarabine ophthalmic, 5148
 White, 4048
 Yellow, 4048
 Zinc oxide, 5214

Ointments, ophthalmic (771), 389
 Olanzapine, 4048
 and fluoxetine capsules, 4051
 tablets, 4049
 Olefin detector tube, 1413
 Oleic acid, 6086
 Oleoresin, capsicum, 2111
 Oleovitamin A and D, 4056
 capsules, 4056
 Oleoyl polyoxyglycerides, 6087
 Oleyl
 alcohol, 6088
 oleate, 6089
 Oligo-deoxythymidine, 1413
 Olive oil, 6089
 Olmesartan medoxomil, 4057
 Olopatadine hydrochloride ophthalmic solution, 4054
 Omega-3
 acids triglycerides, 5511
 ethyl esters capsules, 4061
 ethyl esters, 4059
 Omeprazole, 4063
 delayed-release capsules, 4065
 magnesium, 4068
 oral suspension, 4067
 Ondansetron, 4069
 hydrochloride, 4070
 hydrochloride oral suspension, 4072
 injection, 4073
 oral solution, 4074
 tablets, 4075
 orally disintegrating tablets, 4077

Ophthalmic ointment

Atropine sulfate, 1876
 Bacitracin, 1904
 Bacitracin zinc and polymyxin B sulfate, 1908
 Bland lubricating, 4079
 Chloramphenicol, 2279
 Chloramphenicol and polymyxin B sulfate, 2282
 Chloramphenicol, polymyxin B sulfate, and hydrocortisone acetate, 2282
 Chloramphenicol and prednisolone, 2283
 Chlortetracycline hydrochloride, 2322
 Ciprofloxacin, 2354
 Dexamethasone sodium phosphate, 2552
 Erythromycin, 2836
 Gentamicin and prednisolone acetate, 3144
 Gentamicin sulfate, 3140
 Hydrocortisone acetate, 3262
 Idoxuridine, 3307
 Isoflurophate, 3415
 Neomycin and polymyxin B sulfates, 3956

Ophthalmic ointment (continued)

Neomycin and polymyxin B sulfates and bacitracin, 3957
 Neomycin and polymyxin B sulfates, bacitracin, and hydrocortisone acetate, 3957
 Neomycin and polymyxin B sulfates and bacitracin zinc, 3958
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone, 3959
 Neomycin and polymyxin B sulfates, bacitracin zinc, and hydrocortisone acetate, 3960
 Neomycin and polymyxin B sulfates and dexamethasone, 3961
 Neomycin sulfate, 3946
 Neomycin sulfate and dexamethasone sodium phosphate, 3947
 Neomycin sulfate and hydrocortisone acetate, 3952
 Neomycin sulfate and prednisolone acetate, 3967
 Neomycin sulfate and prednisolone sodium phosphate, 3968
 Neomycin sulfate, sulfacetamide sodium, and prednisolone acetate, 3969
 Neomycin sulfate and triamcinolone acetonide, 3970
 Oxytetracycline hydrochloride and polymyxin B sulfate, 4159
 Physostigmine sulfate, 4297
 Scopolamine hydrobromide, 4662
 Sodium chloride, 4710
 Sulfacetamide sodium, 4765
 Sulfacetamide sodium and prednisolone acetate, 4768
 Tetracaine, 4892
 Tetracycline hydrochloride, 4902
 Tobramycin, 4977
 Tobramycin and dexamethasone, 4982
 Vidarabine, 5148

Ophthalmic ointments (771), 389

Ophthalmic solution

Acetylcholine chloride for, 1607
 Apraclonidine, 1826
 Atropine sulfate, 1877
 Benoxinate hydrochloride, 1929
 Betaxolol, 1971
 Carbachol, 2119
 Carteolol hydrochloride, 2162
 Cefazolin, 2191
 Chloramphenicol, 2279
 Chloramphenicol for, 2280
 Chymotrypsin for, 2334
 Ciprofloxacin, 2354
 Cromolyn sodium, 2474
 Cyclopentolate hydrochloride, 2485
 Demecarium bromide, 2520
 Dexamethasone sodium phosphate, 2553
 Dipivefrin hydrochloride, 2660
 Dorzolamide hydrochloride, 2706
 Echothiophate iodide for, 2755
 Emedastine, 2781
 Epinephrine, 2808

Epinephrine bitartrate, 2810
 Epinephrine bitartrate for, 2811
 Epinephryl borate, 2811
 Fluorescein sodium and benoxinate hydrochloride, 3025
 Fluorescein sodium and proparacaine hydrochloride, 3026
 Flurbiprofen sodium, 3056
 Gentamicin sulfate, 3140
 Gentamicin sulfate and betamethasone acetate, 3141
 Glycerin, 3169
 Homatropine hydrobromide, 3236
 Hydroxyamphetamine hydrobromide, 3282
 Hypromellose, 3298
 Idoxuridine, 3308
 Levobunolol hydrochloride, 3528
 Methylcellulose, 3778
 Moxifloxacin, 3891
 Naphazoline hydrochloride, 3928
 Naphazoline hydrochloride and pheniramine maleate, 3928
 Neomycin and polymyxin B sulfates, 3956
 Neomycin and polymyxin B sulfates and gramicidin, 3962
 Neomycin sulfate and dexamethasone sodium phosphate, 3948
 Norfloxacin, 4025
 Ofloxacin, 4046
 Olopatadine hydrochloride, 4054
 Oxymetazoline hydrochloride, 4149
 Phenylephrine hydrochloride, 4280
 Physostigmine salicylate, 4296
 Pilocarpine hydrochloride, 4302
 Pilocarpine nitrate, 4305
 Polymyxin B sulfate and trimethoprim, 4339
 Prednisolone sodium phosphate, 4397
 Proparacaine hydrochloride, 4449
 Scopolamine hydrobromide, 4662
 Silver nitrate, 4689
 Sodium chloride, 4711
 Sulfacetamide sodium, 4766
 Suprofen, 4807
 Tetracaine hydrochloride, 4895
 Tetrahydrozoline hydrochloride, 4907
 Timolol maleate, 4965
 Tobramycin, 4981
 Travoprost, 5024
 Tropicamide, 5079
 Zinc sulfate, 5217

Ophthalmic suspension

Brinzolamide, 2013
 Chloramphenicol and hydrocortisone acetate for, 2281
 Dexamethasone, 2545
 Fluorometholone, 3033
 Gentamicin and prednisolone acetate, 3145
 Hydrocortisone acetate, 3262
 Natamycin, 3939
 Neomycin and polymyxin B sulfates and dexamethasone, 3961
 Neomycin and polymyxin B sulfates and hydrocortisone, 3963

Neomycin and polymyxin B sulfates and hydrocortisone acetate, 3964
 Neomycin and polymyxin B sulfates and prednisolone acetate, 3966
 Neomycin sulfate and hydrocortisone acetate, 3953
 Neomycin sulfate and prednisolone acetate, 3967
 Oxytetracycline hydrochloride and hydrocortisone acetate, 4158
 Prednisolone acetate, 4394
 Rimexolone, 4584
 Sulfacetamide sodium and prednisolone acetate, 4769
 Tetracycline hydrochloride, 4903
 Tobramycin and dexamethasone, 4983
 Tobramycin and fluorometholone acetate, 4985

Opium, 4079
 powdered, 4079
 tincture, 4080
 Optical microscopy (776), 389
 rotation (781), 391
 Oracet blue B, 1442
 TS, 1450
 Oral solution codeine sulfate, 2454
 Oral drug products—product quality tests (2), 38

Oral powder

Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1582
 Levothyroxine sodium, 3548
 Sodium bicarbonate, 4704

Oral solution

Abacavir, 1555
 Acacia syrup, 5831
 Acetaminophen, 1566
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and phenylpropanolamine, 1576
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1584
 Acetaminophen and codeine phosphate, 1590
 Acetaminophen, dextromethorphan hydrobromide, doxylamine succinate, and pseudoephedrine hydrochloride, 1593
 Acetaminophen for effervescent, 1567
 Amantadine hydrochloride, 1715
 Aminobenzoate potassium for, 1728
 Aminocaproic acid, 1733
 Aminophylline, 1741
 Amprolium, 1801
 Aromatic elixir, 5856

Oral solution (continued)

- Ascorbic acid, 1837
 Aspirin effervescent tablets for, 1846
 Atenolol, 1858
 Benzaldehyde elixir, compound, 5865
 Betamethasone, 1956
 Bethanechol chloride, 1974
 Bromodiphenhydramine hydrochloride, 2018
 Bromodiphenhydramine hydrochloride and codeine phosphate, 2019
 Brompheniramine maleate, 2020
 Brompheniramine maleate and pseudoephedrine sulfate, 2021
 Butabarbital sodium, 2041
 Caffeine citrate, 2060
 Calcium glubionate syrup, 2085
 Captopril, 2115
 C 13 for, urea, 2144
 Cetirizine hydrochloride, 2265
 Cherry syrup, 5929
 Chloral hydrate, 2275
 Chloramphenicol, 2280
 Chlorpheniramine maleate, 2311
 Chlorpheniramine maleate and pseudoephedrine hydrochloride, 2315
 Chlorpromazine hydrochloride syrup, 2318
 Chocolate syrup, 5935
 Citalopram, 2363
 Clindamycin hydrochloride, 2387
 Clindamycin palmitate hydrochloride for, 2388
 Cloxacillin sodium for, 2439
 Cyanocobalamin Co 57, 2443
 Codeine phosphate, 2451
 Cyclosporine, 2495
 Cyproheptadine hydrochloride, 2498
 Dexamethasone, 2545
 Dexamethasone elixir, 2543
 Dexbrompheniramine maleate and pseudoephedrine sulfate, 2553
 Dexchlorpheniramine maleate, 2555
 Dextromethorphan hydrobromide, 2572
 Dicyclomine hydrochloride, 2601
 Didanosine for, 2605
 Digoxin, 2621
 Dihydrotestosterone, 2628
 Diltiazem hydrochloride, 2637
 Dimenhydrinate, 2640
 Diphenhydramine hydrochloride, 2655
 Diphenoxylate hydrochloride and atropine sulfate, 2657
 Docusate sodium syrup, 2691
 Dolasetron mesylate, 2695
 Doxepin hydrochloride, 2713
 Doxylamine succinate, 2732
 Dyphylline, 2749
 Dyphylline and guaifenesin, 2750
 Ephedrine sulfate, 2805
 Ergocalciferol, 2819
 Ergoloid mesylates, 2822
 Escitalopram, 2850
 Ethosuximide, 2902
 Ferric ammonium citrate for, 1765
 Ferrous gluconate, 2960
 Ferrous sulfate, 2963
 Ferrous sulfate syrup, 2964
 Fluoxetine, 3039
 Fluphenazine hydrochloride, 3048
 Fluphenazine hydrochloride elixir, 3046
 Furosemide, 3104
 Glycerin, 3169
 Guaifenesin, 3201
 Guaifenesin and codeine phosphate, 3203
 Haloperidol, 3218
 Hydralazine hydrochloride, 3243
 Hydromorphone hydrochloride, 3276
 Hydroxyzine hydrochloride, 3288
 Hyoscyamine sulfate, 3295
 Hyoscyamine sulfate elixir, 3294
 Ipecac, 3393
 Isoniazid, 3418
 Isosorbide, 3431
 Lamivudine, 3483
 Levetiracetam, 3520
 Levocarnitine, 3532
 Levofloxacin, 3538
 Lincomycin, 3560
 Lithium, 3574
 Loperamide hydrochloride, 3581
 Loratadine, 3591
 Magnesium carbonate, citric acid, and potassium citrate for, 3628
 Magnesium carbonate and citric acid for, 3628
 Manganese chloride for, 3649
 Magnesium citrate, 3631
 Magnesium citrate for, 3632
 Meperidine hydrochloride, 3697
 Mesoridazine besylate, 3721
 Metaproterenol sulfate, 3727
 Methadone hydrochloride, 3744
 Methdilazine hydrochloride, 3749
 Methenamine, 3751
 Methenamine mandelate for, 3754
 Methylcellulose, 3778
 Metoclopramide, 3805
 Metoprolol tartrate, 3813
 Mibolerone, 3830
 Nafcillin sodium for, 3915
 Neomycin sulfate, 3946
 Nortriptyline hydrochloride, 4033
 Ondansetron, 4074
 Orange syrup, 6092
 Oxacillin sodium for, 4099
 Oxtriphylline, 4125
 Oxybutynin chloride, 4130
 Oxycodone hydrochloride, 4137
 Paromomycin, 4195
 Penicillin G potassium for, 4215
 Penicillin V potassium for, 4229
 Perphenazine, 4250
 Phenobarbital, 4262
 Phenylpropanolamine hydrochloride, 4284
 Piperazine citrate syrup, 4325
 Polyethylene glycol 3350 and electrolytes for, 4334
 Potassium bicarbonate effervescent tablets for, 4343
 Potassium bicarbonate and potassium chloride for effervescent, 4344
 Potassium bicarbonate and potassium chloride effervescent tablets for, 4344
 Potassium bicarbonate, potassium chloride, and potassium citrate effervescent tablets for, 4353
 Potassium bromide, veterinary, 4347
 Potassium chloride, 4350
 Potassium chloride for, 4351
 Potassium citrate and citric acid, 4357
 Potassium gluconate, 4359
 Potassium gluconate and potassium chloride, 4360
 Potassium gluconate and potassium chloride for, 4361
 Potassium gluconate and potassium citrate, 4362
 Potassium gluconate, potassium citrate, and ammonium chloride, 4362
 Potassium iodide, 4364
 Potassium and sodium bicarbonates and citric acid effervescent tablets for, 4345
 Prednisolone, 4392
 Prednisone, 4400
 Prochlorperazine, 4423
 Promazine hydrochloride, 4435
 Promazine hydrochloride syrup, 4435
 Promethazine and phenylephrine hydrochloride, 4439
 Promethazine and phenylephrine hydrochloride and codeine phosphate, 4442
 Promethazine hydrochloride, 4437
 Pseudoephedrine hydrochloride, 4483
 Pseudoephedrine hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide, 4486
 Pyridostigmine bromide, 4497
 Ranitidine, 4540
 Reserpine, 4551
 Risperidone, 4595
 Ritonavir, 4607
 Saccharin sodium, 4640
 Senna, 4675
 Sertraline hydrochloride, 4680
 Sodium bromide, veterinary, 4706
 Sodium citrate and citric acid, 4712
 Sodium fluoride, 4715
 Sodium phosphates, 4726
 Stavudine for, 4749
 Sulfaquinoxaline, 4790
 Syrup, 6243
 Terpin hydrate, 4884
 Terpin hydrate and codeine, 4885
 Theophylline, 4914
 Theophylline and guaifenesin, 4919
 Theophylline sodium glycinate, 4920
 Thiamine hydrochloride, 4925
 Thiamine mononitrate, 4927
 Thioridazine hydrochloride, 4940
 Thiothixene hydrochloride, 4945
 Tolu balsam syrup, 6246
 Triamcinolone diacetate, 5037
 Tricitrates, 5048
 Trifluoperazine, 5055
 Trihexyphenidyl hydrochloride, 5061
 Trikates, 5062
 Trimeprazine, 5063
 Triprolidine hydrochloride, 5073
 Triprolidine and pseudoephedrine hydrochlorides, 5074
 Valproic acid, 5112
 Vancomycin hydrochloride for, 5125
 Vehicle for, 6090
 Vehicle for, sugar free, 6090
 Verapamil hydrochloride, 5139
 Vitamins with minerals, water-soluble, 5779
 Vitamins, oil- and water-soluble, 5644
 Vitamins with minerals, oil- and water-soluble, 5697
 Vitamins with minerals, oil-soluble, 5609
 Vitamins, oil-soluble, 5590

Oral solution (continued)

Zidovudine, 5201
Zinc acetate, 5207
Zinc sulfate, 5217

Oral suspension

Acetaminophen, 1568
Acetaminophen and codeine phosphate, 1591
Acetazolamide, 1601
Acyclovir, 1616
Albendazole, 1626
Allopurinol, 1651
Alprazolam, 1655
Alumina and magnesia, 1670
Alumina, magnesia, and calcium carbonate, 1672
Alumina, magnesia, and simethicone, 1676
Alumina and magnesium carbonate, 1679
Alumina and magnesium trisilicate, 1682
Amiodarone hydrochloride, 1752
Amlodipine, 1757
Amoxicillin, 1775
Amoxicillin and clavulanate potassium for, 1778
Amoxicillin for, 1775
Amoxicillin tablets for, 1777
Ampicillin for, 1795
Ampicillin and probenecid for, 1797
Atovaquone, 1869
Azathioprine, 1884
Azithromycin for, 1894
Baclofen, 1909
Bethanechol chloride, 1975
Bismuth subsalicylate, 2000
Calcium carbonate, 2077
Calcium and magnesium carbonates, 2081
Captopril, 2116
Carbamazepine, 2121
Cefaclor for, 2179
Cefadroxil for, 2182
Cefdinir for, 2196
Cefixime for, 2204
Cefpodoxime proxetil for, 2228
Cefprozil for, 2233
Cefuroxime axetil for, 2243
Cellulose sodium phosphate for, 2250
Cephalexin for, 2253
Cephalexin tablets for, 2255
Cephadrine for, 2262
Chloramphenicol palmitate, 2284
Chloroquine phosphate, 2304
Chlorothiazide, 2306
Cholestyramine for, 2330
Clarithromycin for, 2375
Clavulanate potassium and amoxicillin for, 1778
Clonazepam, 2412
Celestipol hydrochloride for, 2459
Colistin sulfate for, 2462
Dapsone, 2513
Demeclocycline, 2522
Diazoxide, 2586
Dicloxacillin sodium for, 2599
Didanosine tablets for, 2605
Diltiazem hydrochloride, 2638
Dipyridamole, 2661
Dolasetron mesylate, 2696
Doxycycline for, 2721
Doxycycline calcium, 2723
Enalapril maleate, 2784
Erythromycin estolate, 2840
Erythromycin estolate for, 2840
Erythromycin estolate and sulfisoxazole acetyl, 2841
Erythromycin ethylsuccinate, 2844
Erythromycin ethylsuccinate for, 2844
Erythromycin ethylsuccinate and sulfisoxazole acetyl for, 2846
Famotidine for, 2926
Felbamate, 2931
Ferumoxsil, 2968
Flecainide acetate, 2991
Fluconazole for, 2999
Flucytosine, 3003
Furazolidone, 3101
Ganciclovir, 3130
Granisetron hydrochloride, 3192
Griseofulvin, 3197
Hydroxyzine pamoate, 3291
Ibuprofen, 3301
Indomethacin, 3335
Isradipine, 3450
Ketoconazole, 3467
Labetalol hydrochloride, 3476
Lamotrigine tablets, 3490
Lisinopril, 3567
Loracarbef for, 3589
Magaldrate, 3623
Magaldrate and simethicone, 3624
Magnesium carbonate and sodium bicarbonate for, 3629
Mebendazole, 3658
Megestrol acetate, 3676
Meloxicam, 3682
Meprobamate, 3706
Methacycline hydrochloride, 3742
Methadone hydrochloride tablets for, 3746
Methamphetamine mandelate, 3755
Methyl dopa, 3779
Metolazone, 3807
Metoprolol tartrate, 3814
Minocycline hydrochloride, 3844
Mycophenolate mofetil for, 3903
Nalidixic acid, 3918
Naproxen, 3929
Naratriptan hydrochloride, 3936
Nevirapine, 3974
Nitrofurantoin, 4002
Nystatin, 4037
Nystatin for, 4038
Omeprazole, 4067
Ondansetron hydrochloride, 4072
Oxcarbazepine, 4117
Oxfendazole, 4122
Oxytetracycline and nystatin for, 4155
Oxytetracycline calcium, 4155
Pantoprazole, 4179
Penicillin G benzathine, 4210
Penicillin V for, 4226
Penicillin V benzathine, 4228
Pentoxifylline, 4240
Pergolide, veterinary, 4247
Phenobarbital, 4263
Phenytoin, 4287
Primidone, 4409
Propoxyphene napsylate, 4462
Propylthiouracil, 4477
Psyllium hydrophilic mucilloid for, 4490
Pyrantel pamoate, 4493
Pyrazinamide, 4494

Pyrimethamine, 4502
Pyrvinium pamoate, 4504
Quinidine sulfate, 4519
Rifabutin, 4571
Rifampin, 4575
Sildenafil citrate, 4688
Simethicone, 4692
Sodium phenylbutyrate, 4723
Sotalol hydrochloride, 4736
Spironolactone, 4740
Spironolactone and hydrochlorothiazide, 4741
Sulfadimethoxine, 4776
Sulfamethazole, 4781
Sulfamethoxazole, 4783
Sulfamethoxazole and trimethoprim, 4785
Sulfisoxazole acetyl, 4796
Sumatriptan succinate, 4806
Tacrolimus, 4821
Temozolomide, 4869
Terbinafine, 4877
Terbutaline, 4879
Tetracycline, 4898
Tetracycline hydrochloride, 4903
Theophylline, 4915
Thiabendazole, 4922
Thioridazine, 4938
Tiagabine hydrochloride, 4950
Tramadol hydrochloride, 5011
Tramadol hydrochloride and acetaminophen, 5015
Triflupromazine, 5056
Trisulfapyrimidines, 5076
Ursodiol, 5096
Valacyclovir, 5099
Vehicle for, 6090
Verapamil hydrochloride, 5139

Orange

C, 1413
oil, 6091
peel tincture, sweet, 6091
spirit, compound, 6091
syrup, 6092
Orbifloxacin, 4080
tablets, 4081
Orcinol, 1413
Ordinary impurities (466), 214
Organic
nitrogenous bases—identification (181), 140
nitrogenous bases, salts of (501), 229
Orlistat, 4083
capsules, 4085
Orphenadrine citrate, 4087
aspirin and caffeine tablets, 4091
injection, 4088
extended-release tablets, 4089
Orthophenanthroline, 1413
TS, 1450
Oseltamivir phosphate, 4094
capsules, 4095
Osmium tetroxide, 1413

Osmolality and osmolarity (785), 392
 Otic solution
 acetic acid, 1604
 antipyrine and benzocaine, 1821
 antipyrine, benzocaine, and phenylephrine hydrochloride, 1822
 benzocaine, 1935
 chloramphenicol, 2280
 gentamicin sulfate and betamethasone valerate, 3142
 hydrocortisone and acetic acid, 3258
 neomycin and polymyxin B sulfates and hydrocortisone, 3963
 polymyxin B sulfate and hydrocortisone, 4339
 Otic suspension
 Ciprofloxacin and dexamethasone, 2350
 Oxacillin
 injection, 4098
 for injection, 4098
 sodium, 4097
 sodium capsules, 4097
 sodium for oral solution, 4099
 Oxalic acid, 1413
 tenth-normal (0.1 N), 1457
 TS, 1450
 Oxaliplatin, 4099
 injection, 4103
 for injection, 4105
 Oxandrolone, 4108
 tablets, 4109
 Oxaprozin, 4111
 tablets, 4112
 Oxazepam, 4113
 capsules, 4114
 tablets, 4115
 Oxcarbazepine, 4116
 oral suspension, 4117
 tablets, 4119
 Oxfendazole, 4122
 oral suspension, 4122
 Oxidized cellulose, 2248
 regenerated, 2248
 Oxprenolol hydrochloride, 4123
 tablets, 4124
 extended-release tablets, 4124
 Oxtriphylline, 4125
 oral solution, 4125
 tablets, 4126
 delayed-release tablets, 4127
 extended-release tablets, 4127
 Oxybenzone, 4128
 and dioxibenzone cream, 2648
 Oxybutynin chloride, 4129
 oral solution, 4130
 tablets, 4131
 tablets, extended-release, 4132
 Oxycodone
 and acetaminophen capsules, 4141
 and acetaminophen tablets, 4142
 and aspirin tablets, 4143
 terephthalate, 4145
 Oxycodone hydrochloride, 4135
 oral solution, 4137
 tablets, 4138
 extended-release tablets, 4139
 3,3'-Oxydipropionitrile, 1413
 Oxygen, 4146
 21 percent certified standard, 1414
 93 percent, 4147
 93 percent certified standard, 1414
 certified standard, 1413

flask combustion (471), 227
 helium certified standard, 1414
 O 15 injection, water, 4148
 Oxymetazoline hydrochloride, 4148
 nasal solution, 4149
 ophthalmic solution, 4149
 Oxymetholone, 4150
 tablets, 4150
 Oxymorphone hydrochloride, 4151
 injection, 4151
 suppositories, 4152
 Oxyquinoline sulfate, 6092
 Oxytetracycline, 4153
 calcium, 4155
 calcium oral suspension, 4155
 for injection, 4157
 hydrochloride, 4156
 hydrochloride capsules, 4156
 hydrochloride and hydrocortisone acetate ophthalmic suspension, 4158
 hydrochloride and hydrocortisone ointment, 4158
 hydrochloride and polymyxin B sulfate ointment, 4159
 hydrochloride and polymyxin B sulfate ophthalmic ointment, 4159
 hydrochloride and polymyxin B sulfate topical powder, 4159
 hydrochloride and polymyxin B sulfate vaginal inserts, 4160
 hydrochloride soluble powder, 4157
 injection, 4153
 and nystatin capsules, 4154
 and nystatin for oral suspension, 4155
 tablets, 4154
 Oxytocin, 4160
 injection, 4161
 nasal solution, 4161

P

P 32
 solution, sodium phosphate, 4294
 suspension, chromic phosphate, 4294
 Packaging and storage requirements (659), 315
 Packaging—unit-of-use (1136), 1002
 Packings for high-pressure liquid chromatography, 1414
 Paclitaxel, 4163
 injection, 4165
 Padimate O, 4166
 lotion, 4167
 Palladium
 catalyst, 1414
 chloride, 1414
 chloride TS, buffered, 1450
 Palladous chloride, 1414
 Pallida
 echinacea, 5353
 extract, powdered echinacea, 5359
 powdered echinacea, 5356
 Palm
 oil, 6093
 oil, hydrogenated, 6093
 kernel oil, 6094
 Palmitic acid, 6095
 Pamabrom, 4167
 Pamidronate disodium, 4168
 for injection, 4170
 Pancreatic digest of casein, 1414
 Pancreatin, 1414, 4170
 tablets, 4172
 Pancrelipase, 4173
 capsules, 4174
 delayed-release capsules, 4175
 tablets, 4175
 Pancuronium bromide, 4176
 Pancuronium bromide
 injection, 4177
 Panthenol, 4178
 Pantoprazole
 oral suspension, 4179
 Pantoprazole sodium, 4180
 delayed-release tablets, 4182
 Papaic digest of soybean meal, 1414
 Papain, 4186
 tablets for topical solution, 4186
 Papaverine hydrochloride, 4187
 injection, 4187
 tablets, 4187
 Paper
 lead acetate, 1406
 odorless absorbent, 1414
 quantitative filter, 1422
 Para-aminobenzoic acid, 1414
 Parachlorophenol, 4188
 camphorated, 4189
 Paraffin, 6096
 synthetic, 6096
 Paraformaldehyde, 1414
 Paraldehyde, 4189
 Paregoric, 4190
 Paricalcitol, 4191
 injection, 4192
 Paromomycin
 oral solution, 4195
 sulfate, 4194
 sulfate capsules, 4195
 Paroxetine
 hydrochloride, 4195
 tablets, 4198
 Partially-neutralized methacrylic acid and ethyl acrylate copolymer, 6066
 Particle size distribution estimation by analytical sieving (786), 394
 Particulate matter in injections (788), 398
 Particulate matter in ophthalmic solutions (789), 401
 Peanut oil, 6097
 Pea starch, 6210
 Pectate lyase, 1414
 Pectin, 4199
 Penbutolol sulfate, 4202
 tablets, 4203
 Penicillamine, 4204
 capsules, 4205
 tablets, 4207
 Penicillin
 G benzathine, 4209
 G benzathine injectable suspension, 4210
 G benzathine and penicillin G procaine injectable suspension, 4211
 G benzathine oral suspension, 4210
 G benzathine tablets, 4211
 G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate topical suspension, 4208
 G potassium, 4213
 G potassium injection, 4213

- Penicillin (*continued*)
 G potassium for injection, 4214
 G potassium for oral solution, 4215
 G potassium tablets, 4215
 G procaine, 4217
 G procaine, dihydrostreptomycin sulfate, chlorpheniramine maleate, and dexamethasone injectable suspension, 4221
 G procaine and dihydrostreptomycin sulfate injectable suspension, 4220
 G procaine and dihydrostreptomycin sulfate intramammary infusion, 4219
 G procaine, dihydrostreptomycin sulfate, and prednisolone injectable suspension, 4222
 G procaine injectable suspension, 4218
 G procaine for injectable suspension, 4219
 G procaine intramammary infusion, 4218
 G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate topical suspension, 4223
 G procaine and novobiocin sodium intramammary infusion, 4224
 G procaine and penicillin G benzathine injectable suspension, 4211
 G sodium, 4224
 G sodium for injection, 4225
 V, 4225
 V benzathine, 4227
 V benzathine oral suspension, 4228
 V potassium, 4228
 V potassium for oral solution, 4229
 V potassium tablets, 4229
 V for oral suspension, 4226
 V tablets, 4227
 Penicillinase, 1415
 Pentadecane, 1415
 Pentafluoropropionic acid, 1415
 Pentamidine isethionate, 4229
 Pentane, 1415
 1-Pentanesulfonic acid sodium salt, 1415
 2-Pentanone, 1415
 Pentazocine, 4230
 and acetaminophen tablets, 4231
 and aspirin tablets, 4233
 hydrochloride, 4231
 injection, 4235
 and naloxone tablets, 4234
 Pentetic acid, 4236
 Pentobarbital, 4237
 sodium, 4238
 sodium injection, 4239
 Pentoxifylline, 4239
 oral suspension, 4240
 extended-release tablets, 4241
 People, xv
 Peppermint, 6097
 oil, 6098
 spirit, 4243
 water, 6099
 Pepsin, 1415
 purified, 1415
 Peptic digest of animal tissue, 1415
 Peptone, dried, 1416
 Perchloric acid, 1416
 tenth-normal (0.1 N) in dioxane, 1457
 tenth-normal (0.1 N) in glacial acetic acid, 1457
 TS, 1450
 Perflubron, 4244
 Perflutren protein-type A microspheres injectable suspension, 4244
 Pergolide
 mesylate, 4246
 oral suspension veterinary, 4247
 tablets, 4248
 Periodic acid, 1416
 Periodontal system
 minocycline, 3845
 Perphenazine, 4249
 and amitriptyline hydrochloride tablets, 4252
 injection, 4250
 oral solution, 4250
 syrup, 4251
 tablets, 4251
 Pertussis
 immune globulin, 4253
 Petrolatum, 4253
 hydrophilic, 4254
 white, 4254
 Petroleum benzin, 1416
 pH (791), 402
 Pharmaceutical calculations in prescription compounding (1160), 1033
 Pharmaceutical compounding
 nonsterile preparations (795), 403
 sterile preparations (797), 410
 Pharmaceutical dosage forms (1151), 1010
 Pharmacopeial harmonization (1196), 1107
 Phases for gas chromatography, 1416
 Phase-solubility analysis (1171), 1049
 Phenacetin, 1416
 1,10-Phenanthroline, 1416
 o-Phenanthroline monohydrochloride monohydrate, 1416
 Phenazopyridine hydrochloride, 4255
 tablets, 4256
 Phendimetrazine tartrate, 4256
 capsules, 4257
 tablets, 4258
 Phenelzine sulfate, 4259
 tablets, 4259
 Pheniramine maleate, 4260
 and naphazoline hydrochloride ophthalmic solution, 3928
 Phenmetrazine hydrochloride, 4261
 tablets, 4261
 Phenobarbital, 4262
 sodium, 4264
 sodium injection, 4264
 sodium for injection, 4265
 oral solution, 4262
 oral suspension, 4263
 tablets, 4263
 theophylline and ephedrine hydrochloride tablets, 4917
 Phenol, 1416, 4265
 alcohol TS, 1446
 topical gel, camphorated, 4266
 iron, TS, 1449
 liquefied, 4267
 red, 1442
 red, sodium, 1416
 red TS, 1450
 red TS, pH 4.7, 1451
 camphorated, topical solution, 4266
 TS, 1450
 Phenolated
 calamine topical suspension, 2062
 Phenoldisulfonic acid TS, 1451
 Phenolphthalein, 1442
 paper, 1443
 Phenolphthalein TS, 1451
 Phenolsulfonphthalein, 1416, 6099
 Phenoxybenzamine hydrochloride, 1416, 4267
 capsules, 4268
 3-Phenoxybenzoic acid, 1416
 2-Phenoxyethanol, 1416
 Phenoxyethanol, 6100
 Phensuximide, 4269
 capsules, 4269
 Phentermine hydrochloride, 4270
 capsules, 4271
 tablets, 4271
 Phentolamine mesylate, 4272
 for injection, 4273
 Phenyl
 ether, 1416
 isocyanate, 1416
 2-Phenylacetamide, 1416
 Phenylalanine, 4273
 d,l-Phenylalanine, 1416
 Phenylbutazone, 4274
 boluses, 4275
 injection, 4275
 tablets, 4276
p-Phenylenediamine
 dihydrochloride, 1416
 hydrochloride, 1416
 o-Phenylenediamine dihydrochloride, 1416
 Phenylephrine
 bitartrate, 4277
 bitartrate and isoproterenol hydrochloride inhalation aerosol, 3426
 hydrochloride, 4278
 hydrochloride, antipyrine, and benzocaine otic solution, 1822
 hydrochloride and promethazine and codeine phosphate oral solution, 4442
 hydrochloride and promethazine oral solution, 4439
 hydrochloride injection, 4278
 hydrochloride nasal jelly, 4279
 hydrochloride nasal solution, 4280
 hydrochloride ophthalmic solution, 4280
 Phenylethyl alcohol, 4280
 Phenylglycine, 1416
 Phenylhydrazine, 1416
 acetate TS, 1451
 hydrochloride, 1417
 sulfuric acid TS, 1451
 Phenylmercuric
 acetate, 6101
 nitrate, 6102
 Phenylmethylsulfonyl fluoride, 1417
 3-Phenylphenol, 1417
 Phenylpropranolamine
 bitartrate, 4281
 chlorpheniramine, dextromethorphan (salts of) and acetaminophen, tablets containing at least three of the following, 1577
 chlorpheniramine, dextromethorphan (salts of) and acetaminophen, capsules containing at least three of the following, 1574
 chlorpheniramine, dextromethorphan (salts of) and acetaminophen, oral solution containing at least three of the following, 1576
 hydrochloride, 4281

- Phenylpropanolamine (*continued*)
 hydrochloride capsules, 4282
 hydrochloride extended-release capsules, 4283
 hydrochloride and chlorpheniramine maleate extended-release capsules, 2312
 hydrochloride and chlorpheniramine maleate extended-release tablets, 2313
 hydrochloride oral solution, 4284
 hydrochloride tablets, 4284
 hydrochloride extended-release tablets, 4285
- Phenyltoloxamine citrate, 4285
- Phenytoin, 4286
 chewable tablets, 4288
 sodium, 4289
 sodium capsules, extended, 4290
 sodium capsules, prompt, 4292
 sodium injection, 4293
 oral suspension, 4287
- pH indicator paper, short-range, 1443
- Phloroglucinol, 1417
 TS, 1451
- Phloxine B, 1417
- Phosphatase enzyme, alkaline, 1417
- Phosphate
 acidulated, and sodium fluoride topical solution, 4716
 buffer, 1443
 diethylamine, 1393
 P 32 solution, sodium, 4294
 P 32 suspension, chromic, 4294
 in reagents, 1371
- Phosphatic enzyme, 1417
 TS, 1451
- Phosphomolybdic acid, 1417
 TS, 1451
- Phosphoric acid, 1417, 6102
 diluted, 6103
 and sodium fluoride gel, 4717
- Phosphorous acid, 1417
- Phosphorus
 pentoxide, 1417
 red, 1417
- Phosphotungstic acid, 1417
 TS, 1451
- o-Phthalaldehyde, 1417
- Phthalazine, 1417
- Phthalic
 acid, 1417
 anhydride, 1417
- Phthalimide, 1417
- Phyllanthus amarus*, 5514
 powdered, 5515
- Physical environments that promote safe medication use (1066), 774
- Physostigmine, 4295
 salicylate, 4295
 salicylate injection, 4295
 salicylate ophthalmic solution, 4296
 sulfate, 4297
 sulfate ophthalmic ointment, 4297
- Phytonadione, 4297
 injectable emulsion, 4298
 tablets, 4299
- 2-Picoline, 1417
- Picrate TS, alkaline, 1451
- Picric acid, 1418
 TS, 1451
- Picolonic acid, 1418
- Pilocarpine, 4299
 hydrochloride, 4301
 hydrochloride ophthalmic solution, 4302
 hydrochloride tablets, 4303
 nitrate, 4304
 nitrate ophthalmic solution, 4305
 ocular system, 4301
- Pimozide, 4305
 tablets, 4305
- Pindolol, 4306
 tablets, 4307
- Pioglitazone
 and glimepiride tablets, 4311
 hydrochloride, 4308
 and metformin hydrochloride tablets, 4314
 tablets, 4310
- Pipemidic acid, 1418
- Piperacillin, 4317
 for injection, 4320
 sodium, 4319
 and tazobactam for injection, 4321
- Piperazine, 1418, 4323
 adipate, 4324
 citrate, 4324
 citrate syrup, 4325
 citrate tablets, 4325
 dihydrochloride, 4325
 phosphate, 4326
- Piperidine, 1418
- Piroxicam, 4327
 capsules, 4327
 cream, 4328
- Plantago seed, 4329
- Plasma protein fraction, 4329
- Plasma spectrochemistry (730), 363
- Platinic
 chloride, 1418
 chloride TS, 1451
- Platinum
 cobalt TS, 1451
- Plicamycin, 4330
 for injection, 4330
- Podophyllum, 4331
 resin, 4331
 resin topical solution, 4332
- Polacrilin potassium, 6103
- Polarography (801), 454
- Policies, USP, xxxiv
- Poloxalene, 4332
- Poloxamer, 6105
- Polycarbophil, 4333
 calcium, 2100
- Polydecene
 hydrogenated, 6107
- Polydextrose, 6108
 hydrogenated, 6111
- Polydimethylsiloxane, viscosity 0.65 centistokes, 1418
- Polyethylene
 glycol, 6114
 glycol 200, 1418
 glycol 600, 1418
 glycol 20,000, 1418
 glycol 3350 and electrolytes for oral solution, 4334
 glycol monomethyl ether, 6116
 glycol ointment, 6116
 oxide, 6119
- Polyglyceryl
 3 diisostearate, 6122
 dioleate, 6121
- Polyisobutylene, 6124
- Polymyxin B
 for injection, 4337
 and neomycin sulfates, bacitracin, and hydrocortisone acetate ointment, 3957
 and neomycin sulfates, bacitracin, and hydrocortisone acetate ophthalmic ointment, 3957
 and neomycin sulfates, bacitracin, and lidocaine ointment, 3958
 and neomycin sulfates and bacitracin ointment, 3956
 and neomycin sulfates and bacitracin ophthalmic ointment, 3957
 and neomycin sulfates, bacitracin zinc, and hydrocortisone acetate ophthalmic ointment, 3960
 and neomycin sulfates, bacitracin zinc, and hydrocortisone ointment, 3959
 and neomycin sulfates, bacitracin zinc, and hydrocortisone ophthalmic ointment, 3959
 and neomycin sulfates, bacitracin zinc, and lidocaine ointment, 3960
 and neomycin sulfates and bacitracin zinc ointment, 3958
 and neomycin sulfates and bacitracin zinc ophthalmic ointment, 3958
 and neomycin sulfates cream, 3955
 and neomycin sulfates and dexamethasone ophthalmic ointment, 3961
 and neomycin sulfates and dexamethasone ophthalmic suspension, 3961
 and neomycin sulfates, gramicidin, and hydrocortisone acetate cream, 3963
 and neomycin sulfates and gramicidin cream, 3962
 and neomycin sulfates and gramicidin ophthalmic solution, 3962
 and neomycin sulfates and hydrocortisone acetate cream, 3964
 and neomycin sulfates and hydrocortisone ophthalmic suspension, 3963
 and neomycin sulfates and hydrocortisone otic solution, 3963
 and neomycin sulfates and hydrocortisone otic suspension, 3964
 and neomycin sulfates and lidocaine cream, 3965
 and neomycin sulfates ophthalmic ointment, 3956
 and neomycin sulfates ophthalmic solution, 3956
 and neomycin sulfates, penicillin G procaine, and hydrocortisone acetate topical suspension, 4223
 and neomycin sulfates and pramoxine hydrochloride cream, 3965
 and neomycin sulfates and prednisolone acetate ophthalmic suspension, 3966
 and neomycin sulfates solution for irrigation, 3956
 penicillin G, neomycin, hydrocortisone acetate, and hydrocortisone sodium succinate topical suspension, 4208
 sulfate, 4335
 sulfate and bacitracin topical aerosol, 1905
 sulfate and bacitracin zinc topical aerosol, 4338
 sulfate and bacitracin zinc ointment, 1907

- Polymyxin B (*continued*)
 sulfate and bacitracin zinc ophthalmic ointment, 1908
 sulfate and bacitracin zinc topical powder, 4338
 sulfate, chloramphenicol, and hydrocortisone acetate ophthalmic ointment, 2282
 sulfate and chloramphenicol ophthalmic ointment, 2282
 sulfate and hydrocortisone otic solution, 4339
 sulfate and oxytetracycline hydrochloride ointment, 4159
 sulfate and oxytetracycline hydrochloride ophthalmic ointment, 4159
 sulfate and oxytetracycline hydrochloride topical powder, 4159
 sulfate and oxytetracycline hydrochloride vaginal inserts, 4160
 sulfate and trimethoprim ophthalmic solution, 4339
- Polyoxyethylene 10 lauryl ether, 1418
 Polyoxyethylene (20) sorbitan monolaurate, 1418
 Polyoxyethylene (23) lauryl ether, 1418
 Polyoxyl
 10 oleyl ether, 6124
 15 hydroxystearate, 6126
 20 cetostearyl ether, 6129
 35 castor oil, 6131
 40 hydrogenated castor oil, 6131
 40 stearate, 6131
 lauryl ether, 6132
 oleate, 6132
 stearate, 6133
 stearyl ether, 6134
- Polysaccharide molecular weight standards, 1418
 Polysorbate
 20, 6135
 40, 6136
 60, 6136
 80, 6137
- Polystyrene
 cation-exchange resin, 1418
- Polytef, 1418
 Polyvinyl
 acetate, 6139
 acetate dispersion, 6141
 acetate phthalate, 6143
 alcohol, 1418, 4340
 alcohol and ethylene glycol graft copolymer, 5984
- Porosimetry by mercury intrusion (267), 170
 Porosity by nitrogen adsorption-desorption (268), 173
- Positron emission tomography drugs for compounding, investigational, and research uses (823), 466
- Potash, sulfurated, 4341
- Potassium
 acetate, 1418, 4342
 acetate injection, 4342
 acetate TS, 1451
 alginate, 6144
 alum, 1418, 1669
 arsenate monobasic, 1418
 arsenite, tenth-normal (0.1 N), 1458
 benzoate, 6145
 bicarbonate, 1418, 4343
 bicarbonate effervescent tablets for oral solution, 4343
 bicarbonate, potassium chloride, and potassium citrate effervescent tablets for oral solution, 4353
 bicarbonate and potassium chloride for effervescent oral solution, 4344
 bicarbonate and potassium chloride effervescent tablets for oral solution, 4344
 biphosphate, 1418
 biphthalate, 1418
 bismuth iodide TS, 1451
 bisulfate, 1418
 bitartrate, 4346
 bromate, 1419
 bromate, tenth-normal (0.1 N), 1458
 bromide, 1419, 4347
 bromide-bromate, tenth-normal (0.1 N), 1458
 bromide oral solution, veterinary, 4347
 carbonate, 1419, 4348
 carbonate, anhydrous, 1419
 carbonate TS, 1451
 chlorate, 1419
 chloride, 1419, 4348
 chloride extended-release capsules, 4349
 chloride in dextrose injection, 4352
 chloride in dextrose and sodium chloride injection, 4353
 chloride for injection concentrate, 4350
 chloride in lactated Ringer's and dextrose injection, 4354
 chloride, potassium bicarbonate, and potassium citrate effervescent tablets for oral solution, 4353
 chloride and potassium bicarbonate for effervescent oral solution, 4344
 chloride and potassium bicarbonate effervescent tablets for oral solution, 4344
 chloride and potassium gluconate oral solution, 4360
 chloride and potassium gluconate for oral solution, 4361
 chloride in sodium chloride injection, 4355
 chloride oral solution, 4350
 chloride for oral solution, 4351
 chloride extended-release tablets, 4351
 chloroplatinate, 1419
 chromate, 1419
 chromate TS, 1451
 citrate, 4356
 citrate and citric acid oral solution, 4357
 citrate, magnesium carbonate, and citric acid for oral solution, 3628
 citrate, potassium chloride, and potassium bicarbonate effervescent tablets for oral solution, 4353
 citrate, potassium gluconate, and ammonium chloride oral solution, 4362
 citrate and potassium gluconate oral solution, 4362
 citrate extended-release tablets, 4356
 citrate tablets, 5517
 cyanide, 1419
 dichromate, 1419
 dichromate, tenth-normal (0.1 N), 1458
 dichromate TS, 1451
 ferricyanide, 1419
 ferricyanide TS, 1451
 ferricyanide, twentieth-molar (0.05 M), 1458
 ferrocyanide, 1419
 ferrocyanide TS, 1451
 gluconate, 4358
 gluconate and potassium chloride oral solution, 4360
 gluconate and potassium chloride for oral solution, 4361
 gluconate, potassium citrate, and ammonium chloride oral solution, 4362
 gluconate and potassium citrate oral solution, 4362
 gluconate oral solution, 4359
 gluconate tablets, 4360
 guaiacolsulfonate, 4363
 hyaluronate, 1419
 hydrogen sulfate, 1419
 hydroxide, 1419, 6145
 hydroxide, alcoholic, half-normal (0.5 N), 1458
 hydroxide, alcoholic, tenth-molar (0.1 M), 1458
 hydroxide, methanolic, tenth-normal (0.1 N), 1458
 hydroxide, normal (1 N), 1459
 hydroxide TS, 1451
 hydroxide TS, alcoholic, 1451
 hydroxide TS 2, alcoholic, 1451
 iodate, 1419
 iodate, twentieth-molar (0.05 M), 1459
 iodide, 1419, 4363
 iodide and iodine TS 1, 1449
 iodide and iodine TS 2, 1449
 iodide and iodine TS 3, 1449
 iodide oral solution, 4364
 iodide and starch TS, 1451
 iodide tablets, 4364
 iodide delayed-release tablets, 4364
 iodide TS, 1451
 iodoplatinate TS, 1451
 metabisulfite, 1419, 6146
 metaphosphate, 6146
 nitrate, 1419, 4365
 nitrate solution, 4365
 nitrite, 1419
 perchlorate, 1419, 4366
 perchlorate capsules, 4367
 periodate, 1419
 permanganate, 1419, 4367
 permanganate, tenth-normal (0.1 N), 1459
 permanganate TS, 1451
 persulfate, 1419
 phosphate, dibasic, 1419, 4367
 phosphate, monobasic, 1419, 6147
 phosphate, tribasic, 1419
 phosphate, dibasic, trihydrate, 1419
 phosphates injection, 4369
 pyroantimonate, 1419
 pyroantimonate TS, 1451
 pyrophosphate, 1419
 pyrosulfate, 1419
 and sodium bicarbonates and citric acid effervescent tablets for oral solution, 4345
 sodium tartrate, 1419, 4369
 sorbate, 6148
 sulfate, 1419
 sulfate TS, 1451
 tellurite, 1419
 thiocyanate, 1420

Potassium (*continued*)
 thiocyanate, tenth-normal (0.1 N), 1459
 thiocyanate TS, 1451
 Potato starch, 1420, 6216
 Povidone, 4370
 Povidone-iodine, 4372
 topical aerosol, 4373
 cleansing solution, 4374
 ointment, 4373
 topical solution, 4374

Powder

Absorbable dusting, 2745
 Ampicillin soluble, 1794
 Amprolium soluble, 1801
 Bacitracin methylene disalicylate soluble, 1904
 Bacitracin zinc soluble, 1907
 Chlortetracycline and sulfamethazine bisulfates soluble, 2321
 Chlortetracycline hydrochloride soluble, 2323
 Compound clioquinol topical, 2397
 Cromolyn sodium inhalation, 2472
 Fluticasone propionate inhalation, 3066
 Levothyroxine sodium oral, 3548
 Lincomycin hydrochloride soluble, 3560
 Methylbenzethonium chloride topical, 3775
 Miconazole nitrate topical, 3833
 Neomycin sulfate, isoflupredone acetate, and tetracaine hydrochloride topical, 3954
 Nystatin topical, 4037
 Oral, containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1582
 Oxytetracycline hydrochloride and polymyxin B sulfate topical, 4159
 Oxytetracycline hydrochloride soluble, 4157
 Polymyxin B sulfate and bacitracin zinc topical, 4338
 Sodium bicarbonate oral, 4704
 Soy isoflavones, powdered extract, 5556
 Sulfadimethoxine soluble, 4776
 Tetracycline hydrochloride soluble, 4902
 Tolnaftate topical, 4999

Powder flow (1174), 1051
 Powder fineness (811), 457
 Powdered

American ginseng, 5234
 American ginseng extract, 5235
 andrographis, 5247
 andrographis extract, 5248
 ashwagandha root, 5253
 ashwagandha root extract, 5255
 Asian ginseng, 5241
 Asian ginseng extract, 5243
 bilberry extract, 5267
 black cohosh, 5273
 black cohosh extract, 5275
 black pepper, 5280
 black pepper extract, 5282
 cat's claw, 5298

cat's claw extract, 5299
 cellulose, 5923
 Chinese salvia, 5319
 digitalis, 2617
Echinacea angustifolia, 5346
Echinacea angustifolia extract, 5350
Echinacea pallida, 5356
Echinacea pallida extract, 5359
Echinacea purpurea, 5368
Echinacea purpurea extract, 5371
 eleuthero, 5376
 eleuthero extract, 5377
 feverfew, 5380
 garlic, 5401
 garlic extract, 5403
 ginger, 5409
 ginkgo extract, 5416
 goldenseal, 5434
 goldenseal extract, 5435
 green tea extract, decaffeinated, 5438
 gymnema, 5447
 hawthorn leaf with flower, 5452
 holy basil leaf, 5456
 holy basil leaf extract, 5458
 horse chestnut, 5461
 horse chestnut extract, 5462
 ipecac, 3392
 licorice, 5464
 licorice extract, 5465
 Malabar-nut-tree, leaf, 5479
 milk thistle, 5490
 milk thistle extract, 5491
 opium, 4079
Phyllanthus amarus, 5515
rauwolfia serpentina, 4544
 saw palmetto, 5543
 St. John's wort, 5538
 St. John's wort extract, 5539
 stinging nettle, 5563
 stinging nettle extract, 5565
 turmeric, 5568
 turmeric extract, 5570
 valerian, 5577
 valerian extract, 5579
 zinc chloride, anhydrous, 1441
 Pralidoxime chloride, 4375
 chloride for injection, 4375
 Pramipexole dihydrochloride, 4376
 Pramoxine hydrochloride, 4378
 hydrochloride cream, 4378
 hydrochloride jelly, 4379
 hydrochloride and neomycin and polymyxin B sulfates cream, 3965
 Pravastatin sodium, 4380
 tablets, 4382
 Praziquantel, 4383
 tablets, 4384
 Prazosin hydrochloride, 4386
 capsules, 4387
 Prednicarbate, 4388
 cream, 4388
 ointment, 4389
 Prednisolone, 4390
 acetate, 4393
 acetate and gentamicin ophthalmic ointment, 3144
 acetate and gentamicin ophthalmic suspension, 3145
 acetate injectable suspension, 4394

acetate and neomycin and polymyxin B sulfates ophthalmic suspension, 3966
 acetate, neomycin sulfate, and sulfacetamide sodium ophthalmic ointment, 3969
 acetate and neomycin sulfate ointment, 3967
 acetate and neomycin sulfate ophthalmic ointment, 3967
 acetate and neomycin sulfate ophthalmic suspension, 3967
 acetate ophthalmic suspension, 4394
 acetate and sulfacetamide sodium ophthalmic ointment, 4768
 acetate and sulfacetamide sodium ophthalmic suspension, 4769
 and chloramphenicol ophthalmic ointment, 2283
 cream, 4391
 hemisuccinate, 4395
 penicillin G procaine, and dihydrostreptomycin sulfate injectable suspension, 4222
 sodium phosphate, 4395
 sodium phosphate injection, 4397
 sodium phosphate and neomycin sulfate ophthalmic ointment, 3968
 sodium phosphate ophthalmic solution, 4397
 sodium succinate for injection, 4398
 oral solution, 4392
 tablets, 4392
 tebutate, 4398
 tebutate injectable suspension, 4399
 tetracycline hydrochloride and novobiocin sodium tablets, 4905
 Prednisone, 4399
 injectable suspension, 4401
 oral solution, 4400
 tablets, 4401
 Preface
 mission and, vii
 Prescribing and dispensing, 11
 Prescription balances and volumetric apparatus (1176), 1054
 Prescription container labeling (17), 49
 Preservation, packaging, storage, and labeling, 11
 Prilocaine, 4402
 and epinephrine injection, 4404
 hydrochloride, 4403
 hydrochloride injection, 4404
 and lidocaine cream, 3556
 Primaquine phosphate, 4406
 tablets, 4407
 Primidone, 4408
 oral suspension, 4409
 tablets, 4410
 Probenecid, 4411
 and ampicillin for oral suspension, 1797
 and colchicine tablets, 4412
 tablets, 4412
 Probuco, 4413
 tablets, 4414
 Procainamide hydrochloride, 4415
 capsules, 4416
 injection, 4416
 tablets, 4417
 extended-release tablets, 4417

- Procaine
hydrochloride, 4419
hydrochloride and epinephrine injection, 4420
hydrochloride injection, 4420
and propoxycaïne hydrochlorides and levonordefrin injection, 4454
and propoxycaïne hydrochlorides and norepinephrine bitartrate injection, 4455
and tetracaine hydrochlorides and levonordefrin injection, 4421
- Procarbazine hydrochloride, 4422
capsules, 4422
- Prochlorperazine, 4423
edisylate, 4424
edisylate injection, 4425
maleate, 4425
maleate tablets, 4426
oral solution, 4423
suppositories, 4424
- Procyclidine hydrochloride, 4426
tablets, 4427
- Products for nebulization—characterization tests (1601), 1259
- Progesterone, 4428
injectable suspension, 4430
injection, 4428
intrauterine contraceptive system, 4429
vaginal suppositories, 4430
- Proguanil hydrochloride, 4431
- Proline, 4433
- Promazine hydrochloride, 4433
injection, 4434
oral solution, 4435
syrup, 4435
tablets, 4435
- Promethazine
and phenylephrine hydrochloride and codeine phosphate oral solution, 4442
and phenylephrine hydrochloride oral solution, 4439
- Promethazine hydrochloride, 4436
injection, 4436
oral solution, 4437
suppositories, 4437
tablets, 4438
- Propafenone hydrochloride, 4446
- Propane, 6149
- Propanediol, 6150
- Propantheline bromide, 4447
tablets, 4448
- Proparacaine hydrochloride, 4449
and fluorescein sodium ophthalmic solution, 3026
ophthalmic solution, 4449
- Propionaldehyde, 1420
- Propionic
acid, 6151
anhydride, 1420
- Propiophenone, 1420
- Propofol, 4450
injectable emulsion, 4452
- Propoxycaïne
hydrochloride, 4453
and procaine hydrochlorides and levonordefrin injection, 4454
and procaine hydrochlorides and norepinephrine bitartrate injection, 4455
- Propoxyphene
hydrochloride, 4456
hydrochloride and acetaminophen tablets, 4458
hydrochloride, aspirin, and caffeine capsules, 4459
hydrochloride capsules, 4457
napsylate, 4461
napsylate and acetaminophen tablets, 4463
napsylate and aspirin tablets, 4464
napsylate oral suspension, 4462
napsylate tablets, 4462
- Propranolol hydrochloride, 4466
extended-release capsules, 4467
and hydrochlorothiazide extended-release capsules, 4470
and hydrochlorothiazide tablets, 4472
injection, 4469
tablets, 4469
- iso-Propyl alcohol, 1420
- n-Propyl alcohol, 1420
- Propyl gallate, 6152
- Propylamine hydrochloride, 1420
- Propylene
carbonate, 6152
glycol, 4474
glycol alginate, 6153
glycol dicaprylate/dicaprate, 6154
glycol dilaurate, 6154
glycol monocaprylate, 6155
glycol monolaurate, 6156
glycol monostearate, 6158
- Propylhexedrine, 4475
inhalant, 4475
- Propylidone, 4476
injectable oil suspension, 4476
- Propylparaben, 6159
sodium, 6160
- Propylthiouracil, 4476
oral suspension, 4477
tablets, 4478
- Protamine sulfate, 4478
injection, 4479
for injection, 4479
- Protein
molecular weight standard, 1420
standard solution (8 g/dL), 1420
- Protein A quality attributes (130), 129
- Protocatechuic acid, 1420
- Protriptyline hydrochloride, 4480
tablets, 4480
- Pseudoephedrine
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, capsules containing at least three of the following, 1579
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, oral powder containing at least three of the following, 1582
chlorpheniramine, dextromethorphan (salts of), and acetaminophen, oral solution containing at least three of the following, 1584
chlorpheniramine, dextromethorphan (salts of) and acetaminophen, tablets containing at least three of the following, 1586
and diphenhydramine capsules, 2656
hydrochloride, 4481
hydrochloride, acetaminophen, dextromethorphan hydrobromide, and doxylamine succinate oral solution, 1593
hydrochloride, acetaminophen, and diphenhydramine hydrochloride tablets, 1596
hydrochloride and acetaminophen tablets, 1597
hydrochloride extended-release capsules, 4482
hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide oral solution, 4486
hydrochloride and chlorpheniramine maleate extended-release capsules, 2314
hydrochloride and chlorpheniramine maleate oral solution, 2315
hydrochloride, guaifenesin, and dextromethorphan hydrobromide capsules, 3205
hydrochloride and guaifenesin capsules, 3204
hydrochloride and ibuprofen tablets, 3303
hydrochloride oral solution, 4483
hydrochloride tablets, 4483
hydrochloride extended-release tablets, 4484
hydrochloride and cetirizine hydrochloride extended-release tablets, 2268
hydrochloride and fexofenadine hydrochloride extended-release tablets, 2975
sulfate, 4487
sulfate and brompheniramine maleate oral solution, 2021
sulfate and dexbrompheniramine maleate oral solution, 2553
and triprolidine hydrochlorides oral solution, 5074
and triprolidine hydrochlorides tablets, 5075
- Psyllium
hemicellulose, 4487
husk, 4489
hydrophilic mucilloid for oral suspension, 4490
- Pullulan, 6160
- Pullulanase, 1420
- 5,800, 23,700, and 100,000 molecular weight (MW) pullulan standards, 1410
- Pumice, 1421, 4490
- Pure steam, 5176
- Purine, 1421
- Purpurea
extract, powdered *Echinacea*, 5371
powdered *Echinacea*, 5368
root, *Echinacea*, 5364
- Putrescine dihydrochloride, 1421
- Pygeum, 5518
capsules, 5521
extract, 5519
- Pyrantel pamoate, 4491
and ivermectin tablets, 3458
oral suspension, 4493
- Pyrazinamide, 4493
rifampin, isoniazid, and ethambutol hydrochloride tablets, 4578
rifampin and isoniazid tablets, 4576
oral suspension, 4494
tablets, 4494
- Pyrazole, 1421
- Pyrene, 1421

Pyrethrum extract, 4495
 4-(2-Pyridylazo)resorcinol, 1422
 Pyridine, 1421
 dried, 1421
 Pyridine-pyrazolone TS, 1451
 Pyridostigmine bromide, 4496
 injection, 4496
 oral solution, 4497
 tablets, 4497
 Pyridoxal
 hydrochloride, 1421
 5-phosphate, 1421
 Pyridoxamine dihydrochloride, 1421
 Pyridoxine hydrochloride, 4498
 injection, 4498
 tablets, 4499
 1-(2-Pyridylazo)-2-naphthol, 1421
 3-(2-Pyridyl)-5,6-di(2-furyl)-1,2,4-triazine-5',
 5''-disulfonic acid, disodium salt, 1422
 Pyrilamine maleate, 4500
 tablets, 4501
 Pyrimethamine, 4501
 and sulfadoxine tablets, 4778
 oral suspension, 4502
 tablets, 4503
 Pyrogallol, 1422
 TS, alkaline, 1451
 Pyrogen test (151), 135
 Pyroxylin, 4503
 Pyrrole, 1422
 Pyruvic acid, 1422
 Pyrvinium pamoate, 4504
 oral suspension, 4504
 tablets, 4505

Q

Quality assurance in pharmaceutical
 compounding (1163), 1044
 Quality of biotechnological products:
 analysis of the expression construct in cells
 used for production of r-DNA derived
 protein products (1048), 693
 stability testing of biotechnological/
 biological products (1049), 695
 Quantitative filter paper, 1422
 Quazepam, 4506
 tablets, 4506
 Quercetin, 5522
 Quinaldine red, 1442
 TS, 1451
 Quinapril
 hydrochloride, 4507
 and hydrochlorothiazide tablets, 4509
 tablets, 4511
 Quinhydrone, 1422
 Quinidine gluconate, 4512
 injection, 4513
 extended-release tablets, 4515
 Quinidine sulfate, 4517
 capsules, 4518
 oral suspension, 4519
 tablets, 4519
 extended-release tablets, 4521

Quinine sulfate, 4522
 capsules, 4523
 tablets, 4525
 Quinone, 1422
 TS, 1451

R

Rabies
 immune globulin, 4527
 Racemethionine, 6161
 Racemic
 calcium pantothenate, 2096
 Racepinephrine, 4527
 hydrochloride, 4528
 inhalation solution, 4528
 Raclopride
 C 11 injection, 2141
 Ractopamine hydrochloride
 suspension, 4529
 Radioactivity (821), 457

Radiopharmaceuticals

C 11, carbon monoxide, 2138
 C 11, flumazenil injection, 2138
 C 11, mespiperone injection, 2139
 C 11, methionine injection, 2140
 C 11, raclopride injection, 2141
 C 11, sodium acetate injection, 2142
 C 13, urea, 2143
 C 13, urea for oral solution, 2144
 C 14, urea capsules, 2144
 Cr 51, sodium chromate injection, 2332
 Cr 51, chromium edetate injection, 2333
 Co 57, cyanocobalamin capsules, 2442
 Co 57, cyanocobalamin oral solution, 2443
 Co 58, cyanocobalamin capsules, 2444
 F 18, fludeoxyglucose injection, 3026
 F 18, fluorodopa injection, 3028
 F 18, sodium fluoride injection, 3029
 Ga 67 injection, gallium citrate, 3128
 Indium In 111 capromab pendetide
 injection, 3324
 Indium In 111 chloride solution, 3324
 Indium In 111 ibritumomab tiuxetan
 injection, 3325
 Indium In 111 oxyquinoline solution, 3326
 Indium In 111 pentetate injection, 3327
 Indium In 111 pentetate injection,
 3327
 Indium In 111 satumomab pendetide
 injection, 3328
 I 123, iobenguane injection, 3355
 I 123, iodohippurate sodium injection,
 3357
 I 123, sodium iodide capsules, 3357
 I 123, sodium iodide solution, 3358
 I 125, iodinated albumin injection, 3359
 I 125, iothalamate sodium injection, 3359
 I 131, iodinated albumin aggregated
 injection, 3360
 I 131, iodinated albumin injection, 3360
 I 131, iobenguane injection, 3356
 I 131, iodohippurate sodium injection,
 3361
 I 131, rose bengal sodium injection, 3361
 I 131, sodium iodide capsules, 3362
 I 131, sodium iodide solution, 3362
 Krypton Kr 81m, 3474
 N 13, ammonia injection, 4006
 O 15 injection, water, 4148
 P 32, chromic phosphate suspension, 4294
 P 32, sodium phosphate solution, 4294
 Rubidium chloride Rb 82 injection, 4632
 Samarium Sm 153 lexidronam injection,
 4649
 Sr 89 injection, strontium chloride, 4752
 Technetium Tc 99m albumin aggregated
 injection, 4841
 Technetium Tc 99m albumin colloid
 injection, 4842
 Technetium Tc 99m albumin injection,
 4840
 Technetium Tc 99m apcptide injection,
 4844
 Technetium Tc 99m arcitumomab
 injection, 4844
 Technetium Tc 99m bicates injection,
 4845
 Technetium Tc 99m depreotide injection,
 4846
 Technetium Tc 99m disofenin injection,
 4846
 Technetium Tc 99m etidronate injection,
 4847
 Technetium Tc 99m exametazime
 injection, 4847
 Technetium Tc 99m gluceptate injection,
 4849
 Technetium Tc 99m lidofenin injection,
 4850
 Technetium Tc 99m mebrofenin injection,
 4851
 Technetium Tc 99m medronate injection,
 4852
 Technetium Tc 99m mertiatide injection,
 4852
 Technetium Tc 99m nofetumomab
 merpentan injection, 4853
 Technetium Tc 99m oxidronate injection,
 4854
 Technetium Tc 99m pentetate injection,
 4854
 Technetium Tc 99m pertechnetate
 injection, sodium, 4855
 Technetium Tc 99m pyrophosphate
 injection, 4856
 Technetium Tc 99m (pyro- and trimeta-)
 phosphates injection, 4857
 Technetium Tc 99m red blood cells
 injection, 4857
 Technetium Tc 99m sestamibi injection,
 4858
 Technetium Tc 99m succimer injection,
 4859
 Technetium Tc 99m sulfur colloid injection,
 4860
 Technetium Tc 99m tetrofosmin injection,
 4860
 Thallous chloride Tl 201 injection, 4910
 Xenon Xe 127, 5182
 Xenon Xe 133, 5182

Radlpharmaceuticals (continued)

Xenon Xe 133 injection, 5182
 Yttrium Y 90 ibritumomab tiuxetan injection, 5190

Raloxifene hydrochloride, 4531
 tablets, 4532
 Raman spectroscopy (1120), 959
 Ramipril, 4534
 capsules, 4535
 Ranitidine
 hydrochloride, 4537
 injection, 4539
 in sodium chloride injection, 4541
 oral solution, 4540
 tablets, 4541
 Rapeseed oil
 fully hydrogenated, 6163
 superglycerinated fully hydrogenated, 6164
 Rat tail collagen, 1390
 Rauwolfia serpentina, 4542
 powdered, 4544
 tablets, 4544
 Rayon, 1422
 purified, 4545
 Rb 82
 injection, rubidium chloride, 4632
 Readily carbonizable substances test (271), 176
 Reagents, 1368
 arsenic in, 1368
 boiling or distilling range for, 1368
 chloride in, 1369
 flame photometry for, 1370
 general tests for, 1368
 heavy metals in, 1370
 indicators and solutions, 1367
 insoluble matter in, 1371
 loss on drying for, 1371
 nitrate in, 1371
 nitrogen compounds in, 1371
 phosphate in, 1371
 residue on ignition in, 1371
 sulfate in, 1372
 Rectal solution
 aminophylline, 1741
 sodium phosphates, 4726
 Red
 80, direct, 1422
 phosphorus, 1422
 Red-cell lysing agent, 1422
 Reference standards
 USP (11), 46
 Reference tables, 1467
 Alcoholometric, 1549
 Atomic weights, 1544
 Container specifications for capsules and tablets, 1467
 Description and relative solubility of USP and NF articles, 1477
 Intrinsic viscosity table, 1551
 Relative atomic masses and half-lives of selected radionuclides, 1547
 Solubilities, 1536
 Thermometric equivalents, 1553
 Refractive index (831), 475
 Rehydration salts, oral, 4545
 Relative atomic masses and half-lives of selected radionuclides, 1547

Repaglinide, 4547
 tablets, 4549
 Resazurin (sodium), 1422
 Reserpine, 4550
 and chlorothiazide tablets, 4553
 hydralazine hydrochloride and hydrochlorothiazide tablets, 4555
 and hydrochlorothiazide tablets, 4557
 injection, 4550
 oral solution, 4551
 tablets, 4552
 Residual solvents (467), 215
 Residue on ignition (281), 176
 Residue on ignition in reagents, 1371

Resin

Anion-exchange, 50- to 100-mesh, styrene-divinylbenzene, 1377
 Anion-exchange, chloromethylated polystyrene-divinylbenzene, 1377
 Anion-exchange, strong, lightly cross-linked, in the chloride form, 1377
 Anion-exchange resin, styrene-divinylbenzene, 1377
 Capsicum oleoresin, 2111
 Carboxylate (sodium form) cation-exchange (50- to 100-mesh), 1386
 Cation-exchange, 1387
 Cation-exchange, carboxylate (sodium form) 50- to 100-mesh, 1387
 Cation-exchange, polystyrene, 1387
 Cation-exchange, styrene-divinylbenzene, 1387
 Cation-exchange, styrene-divinylbenzene, strongly acidic, 1387
 Cation-exchange, sulfonic acid, 1387
 Chloromethylated polystyrene-divinylbenzene anion-exchange, 1389
 Cholestyramine, 2329
 Ion-exchange, 1405
 Podophyllum, 4331
 Podophyllum topical solution, 4332
 Polystyrene cation-exchange, 1418
 Styrene-divinylbenzene anion-exchange, 50- to 100-mesh, 1432
 Styrene-divinylbenzene cation-exchange, strongly acidic, 1432
 Sulfonic acid cation-exchange, 1432

Resorcinol, 4559
 monoacetate, 4561
 ointment, compound, 4560
 and sulfur topical suspension, 4560
 TS, 1451
 Retinyl palmitate, 1422
 Reverse transcriptase, 1422
 Rheometry (1911), 1313
 Rhodamine 6G, 1422
 Rhodamine B, 1422
 Ribavirin, 4561
 capsules, 4562
 for inhalation solution, 4563
 tablets, 4564
 Riboflavin, 4566
 assay (481), 228
 injection, 4567
 5'-phosphate sodium, 4568

tablets, 4567
 Ribonuclease inhibitor, 1422
 Rifabutin, 4570
 capsules, 4571
 oral suspension, 4571
 Rifampin, 4572
 capsules, 4573
 for injection, 4574
 and isoniazid capsules, 4575
 isoniazid, pyrazinamide, and ethambutol hydrochloride tablets, 4578
 isoniazid, and pyrazinamide tablets, 4576
 oral suspension, 4575
 Riluzole, 4579
 tablets, 4580
 Rimantadine hydrochloride, 4581
 tablets, 4582
 Rimexolone, 4583
 ophthalmic suspension, 4584
 Ringer's
 and dextrose injection, 4585
 and dextrose injection, half-strength lactated, 4588
 and dextrose injection, lactated, 4587
 and dextrose injection, modified lactated, 4589
 injection, 4584
 injection, lactated, 4586
 irrigation, 4590
 lactated, and dextrose injection, potassium chloride in, 4354
 Risedronate sodium, 4590
 tablets, 4592
 Risperidone, 4594
 oral solution, 4595
 tablets, 4596
 orally disintegrating tablets, 4598
 Ritodrine hydrochloride, 4600
 injection, 4600
 tablets, 4601
 Ritonavir, 4601
 capsules, 4604
 and lopinavir tablets, 3584
 oral solution, 4607
 tablets, 4610
 Rivastigmine, 4613
 Rivastigmine tartrate, 4614
 capsules, 4616
 Rizatriptan benzoate, 4617
 Rocuronium bromide, 4619
 Rolling ball viscometer method (913), 499
 Ropinirole
 tablets, 4621
 Ropinirole hydrochloride, 4623
 Ropivacaine hydrochloride, 4626
 injection, 4628
 Rose
 bengal sodium, 1422
 bengal sodium I 131 injection, 3361
 oil, 6165
 water ointment, 4629
 water, stronger, 6166
 Rosiglitazone maleate, 4630
 Rotational rheometer methods (912), 496
 Roxarsone, 4631
 Rubidium chloride Rb 82 injection, 4632
 Rufinamide, 4633
 tablets, 4634

Rules and Procedures, xxxiv
Ruthenium red, 1423
TS, 1451
Rutin, 5533

S

- Saccharin, 6166
calcium, 4637
sodium, 4638
sodium oral solution, 4640
sodium tablets, 4640
- Saccharose, 1423
- Safflower oil, 4641
- Safranin O, 1423
- Salicyaldazine, 1423
- Salicylaldehyde, 1423
- Salicylamide, 4642
- Salicylic
acid, 4642
acid collodion, 4643
acid gel, 4644
acid plaster, 4644
acid topical foam, 4643
acid and zinc paste, 5214
and benzoic acids ointment, 1940
- Salicylic Acid, 1423
- Saline TS, 1451
pyrogen-free, 1451
- Salmeterol xinafoate, 4645
- Salsalate, 4646
capsules, 4648
tablets, 4648
- Salt
octanesulfonic acid sodium, 1413
- Salts of organic nitrogenous bases (501), 229
- Samarium Sm 153 lexidronam injection, 4649
- Sand
standard 20- to 30-mesh, 1423
washed, 1423
- Saquinavir mesylate, 4650
capsules, 4651
- Sargramostim, 4651
for injection, 4654
- Sawdust, purified, 1423
- Saw palmetto, 5541
capsules, 5548
extract, 5545
powdered, 5543
- Scaffold human
dermis, 4657
- Scandium oxide, 1423
- Scanning electron microscopy (1181), 1081
- Schizochytrium oil, 5550
capsules, 5552
- Schweitzer's reagent, 1451
- Scopolamine hydrobromide, 4660
injection, 4661
ophthalmic ointment, 4662
ophthalmic solution, 4662
tablets, 4662
- S designations, 1423
- Secobarbital, 4663
sodium, 4663
sodium capsules, 4664
sodium injection, 4666
sodium for injection, 4667
- sodium and amobarbital sodium capsules, 4667
- Secondary butyl alcohol, 1423
- Selegiline hydrochloride, 4668
Capsules, 4668
tablets, 4670
- Selenious acid, 1423, 4671
injection, 4671
- Selenium, 1424
sulfide, 4672
sulfide topical suspension, 4672
- Selenium (291), 176
- Selenomethionine, 1424, 5555
- Semi-solid drug products—performance tests (1724), 1273
- Senna
fluidextract, 4674
leaf, 4673
pods, 4674
oral solution, 4675
- Sennosides, 4675
tablets, 4676
- Sensitization testing (1184), 1084
- Serine, 4677
- Sertraline
hydrochloride, 4679
hydrochloride oral solution, 4680
tablets, 4678, 4681
- Sesame oil, 6167
- Sevoflurane, 4683
- Shellac, 6168
- Sibutramine hydrochloride, 4685
- Significant change guide for bulk pharmaceutical excipients (1195), 1096
- Sildenafil citrate, 4687
oral suspension, 4688
- Silica
calcined diatomaceous, 1424
chromatographic, silanized, flux-calcined, acid-washed, 1424
colloidal, hydrophobic, 6170
dental-type, 6169
gel, 1424
gel, binder-free, 1424
gel, chromatographic, 1424
gel-impregnated glass microfiber sheet, 1424
gel mixture, chromatographic, 1424
gel mixture, chromatographic, with chemically bound amino groups, 1424
gel mixture, dimethylsilanized, chromatographic, 1424
gel mixture, octadecylsilanized chromatographic, 1424
gel mixture, octylsilanized, chromatographic, 1424
gel, octadecylsilanized chromatographic, 1424
gel, porous, 1424
microspheres, 1424
- Siliceous earth
chromatographic, 1424
chromatographic, silanized, 1424
purified, 6171
- Silicic
acid, 1424
acid-impregnated glass microfilament sheets with fluorescent indicator, 1425
- Silicon
carbide, 1425
dioxide, 6171
dioxide colloidal, 6172
- Silicone
75 percent phenyl, methyl, 1425
- Silicotungstic acid, *n*-hydrate, 1425
- Silicified
microcrystalline cellulose, 5921
- Silver
diethyldithiocarbamate, 1425
diethyldithiocarbamate TS, 1451
nitrate, 1425, 4689
nitrate ophthalmic solution, 4689
nitrate, tenth-normal (0.1 N), 1459
nitrate, toughened, 4689
nitrate TS, 1451
oxide, 1425
- Silver-ammonia-nitrate TS, 1451
- Silver-ammonium nitrate TS, 1451
- Simethicone, 4690
- alumina, magnesium, and calcium carbonate
chewable tablets, 1674
alumina and magnesium oral suspension, 1676
alumina and magnesium chewable tablets, 1678
calcium carbonate and magnesium chewable tablets, 2080
capsules, 4691
emulsion, 4691
and magaldrate chewable tablets, 3625
and magaldrate oral suspension, 3624
oral suspension, 4692
tablets, 4693
- Simulated gastric fluid TS, 1451
- Simulated intestinal fluid TS, 1451
- Simvastatin, 4693
tablets, 4694
- Single-steroid assay (511), 230
- Sipuleucel-T, 4695
- Sisomicin sulfate, 4697
injection, 4697
- β -Sitosterol, 1425
- Skin substitute
human fibroblast-derived temporary, 4697
- Sm 153 lexidronam injection, samarium, 4649
- Soda lime, 1425, 6172
- Sodium, 1425
acetate, 1425, 4699
acetate, anhydrous, 1425
acetate C 11 injection, 2142
acetate injection, 4699
acetate solution, 4700
acetate TS, 1451
alendronate, tablets, 1640
alginate, 6173
alizarinsulfonate, 1425
alizarinsulfonate TS, 1451
aminoacetate TS, 1451
ammonium phosphate, 1425
arsenate, 1425
arsenite, 1425
arsenite, twentieth-molar (0.05 M), 1459
ascorbate, 4700
azide, 1426
benzoate, 6174
benzoate and caffeine injection, 2061
bicarbonate, 1426, 4701
bicarbonate injection, 4704
bicarbonate and magnesium carbonate for oral suspension, 3629
bicarbonate oral powder, 4704
bicarbonate tablets, 4705
biphenyl, 1426

Sodium (*continued*)

- biphosphate, 1426
 bisulfite, 1426
 bisulfite TS, 1452
 bitartrate, 1426
 bitartrate TS, 1452
 borate, 1426, 6175
 borohydride, 1426
 bromide, 1427, 4705
 bromide injection, veterinary, 4706
 bromide oral solution, veterinary, 4706
 butyrate, 4707
 caprylate, 6175
 carbonate, 1427, 6176
 carbonate, anhydrous, 1427
 carbonate, citric acid, and magnesium oxide irrigation, 2371
 carbonate, monohydrate, 1427
 carbonate TS, 1452
 carboxymethylcellulose, 2148
 carboxymethylcellulose, and microcrystalline cellulose, 5921
 carboxymethylcellulose, paste, 2149
 carboxymethylcellulose, tablets, 2149
 12, carboxymethylcellulose, 5910
 cefazolin, 2188
 cefmetazole, 2208
 cefoperazone, 2210
 cefotaxime, 2214
 cetostearyl sulfate, 6177
 chloride, 1427, 4707
 chloride and dextrose injection, 2574
 chloride and dextrose tablets, 4712
 chloride and fructose injection, 3099
 chloride inhalation solution, 4711
 chloride injection, 4709
 chloride injection, bacteriostatic, 4709
 chloride injection, dextran 40 in, 2564
 chloride injection, dextran 70 in, 2568
 chloride injection, mannitol in, 3653
 chloride injection, potassium chloride in, 4355
 chloride injection, potassium chloride in dextrose injection and, 4353
 chloride injection, ranitidine-in, 4541
 chloride irrigation, 4710
 chloride ophthalmic ointment, 4710
 chloride ophthalmic solution, 4711
 chloride solution, isotonic, 1427
 chloride tablets, 4711
 chloride tablets for solution, 4711
 chloride TS, alkaline, 1452
 cholate hydrate, 1427
 chromate, 1427
 chromate, Cr 51 injection, 2332
 chromotropate, 1427
 cilastatin, 2338
 citrate, 4712
 citrate and citric acid oral solution, 4712
 citrate dihydrate, 1427
 citrate TS, 1452
 citrate TS, alkaline, 1452
 cobaltinitrite, 1427
 cobaltinitrite TS, 1452
 cyanide, 1427
 1-decanesulfonate, 1427
 dehydroacetate, 6179
 desoxycholate, 1427
 dichromate, 1427
 diethyldithiocarbamate, 1427
 2,2-dimethyl-2-silapentane-5-sulfonate, 1427
 dithionite, 1427
 dodecyl sulfate, 1427
 ferrocyanide, 1427
 fluorescein, 1427
 fluoride, 1427, 4713
 fluoride and acidulated phosphate topical solution, 4716
 fluoride F18 injection, 3029
 fluoride and phosphoric acid gel, 4717
 fluoride oral solution, 4715
 fluoride tablets, 4715
 fluoride TS, 1452
 formaldehyde sulfoxylate, 6179
 gluconate, 4717
 glycocholate, 1427
 1-heptanesulfonate, 1428
 1-heptanesulfonate, monohydrate, 1428
 1-hexanesulfonate, 1428
 1-hexanesulfonate, monohydrate, 1428
 hydrogen sulfate, 1428
 hydrosulfite, 1428
 hydrosulfite TS, alkaline, 1452
 hydroxide, 1428, 6180
 hydroxide, alcoholic, tenth-normal (0.1 N), 1459
 hydroxide, normal (1 N), 1459
 hydroxide TS, 1452
 hydroxide TS 2, 1452
 Hydroxide TS 3, 1452
 hypobromite TS, 1452
 hypochlorite solution, 1428, 4718
 hypochlorite topical solution, 4718
 hypochlorite TS, 1452
 iodate, 1428
 iodide, 4718
 iodide I 123 capsules, 3357
 iodide I 123 solution, 3358
 iodide I 131 capsules, 3362
 iodide I 131 solution, 3362
 iodohydroxyquinolinesulfonate TS, 1452
 lactate injection, 4719
 lactate solution, 4719
 lauryl sulfate, 1428, 6181
 low-substituted carboxymethylcellulose, 5909
 metabisulfite, 1428, 6181
 metaperiodate, 1428
 methoxide, 1428
 methoxide, half-normal (0.5 N) in methanol, 1460
 methoxide, tenth-normal (0.1 N) in toluene, 1460
 molybdate, 1428
 monofluorophosphate, 4720
 nitrate, 1428
 nitrite, 1428, 4721
 nitrite injection, 4721
 nitrite, tenth-molar (0.1 M), 1460
 nitroferrocyanide, 1428
 nitroferrocyanide TS, 1452
 nitroprusside, 4721
 nitroprusside for injection, 4722
 1-octanesulfonate, 1428
 oxalate, 1428
 (tri) pentacyanoamino ferrate, 1429
 1-pentanesulfonate, 1429
 1-pentanesulfonate, anhydrous, 1429
 perchlorate, 1429
 peroxide, 1429
 pertechnetate Tc 99m injection, 4855
 phenylbutyrate oral suspension, 4723
 phosphate, dibasic, 1429, 4724
 phosphate, dibasic, anhydrous, 1429
 phosphate, dibasic, dihydrate, 1429
 phosphate, dibasic, dodecahydrate, 1429
 phosphate, dibasic, heptahydrate, 1429
 phosphate, dibasic, TS, 1452
 phosphate, monobasic, 1429, 4724
 phosphate, monobasic, anhydrous, 1429
 phosphate, monobasic, dihydrate, 1429
 phosphate P 32 solution, 4294
 phosphate, tribasic, 6182
 phosphates injection, 4725
 phosphates oral solution, 4726
 phosphates rectal solution, 4726
 phosphate, tribasic, 1429
 phosphite pentahydrate, 1429
 phosphotungstate TS, 1452
 polystyrene sulfonate, 4726
 polystyrene sulfonate suspension, 4727
 and potassium bicarbonates and citric acid effervescent tablets for oral solution, 4345
 propionate, 6183
 pyrophosphate, 1429
 pyruvate, 1429
 salicylate, 1429, 4727
 salicylate tablets, 4728
 selenite, 1429
 starch glycolate, 6183
 stearate, 6185
 stearyl fumarate, 6186
 sulfate, 1430, 4728
 sulfate, anhydrous, 1430
 sulfate decahydrate, 1430
 sulfate injection, 4728
 sulfide, 1430, 4729
 sulfide topical gel, 4729
 sulfide TS, 1452
 sulfite, 1430, 6187
 sulfite, anhydrous, 1430
p-sulfophenylazochromotropate, 1430
 tartrate, 1430, 6188
 tartrate TS, 1452
 tetraphenylborate, 1430
 tetraphenylboron, 1430
 tetraphenylboron, fiftieth-molar (0.02 M), 1460
 tetraphenylboron TS, 1452
 thioglycolate, 1430
 thioglycolate TS, 1452
 thiosulfate, 1430, 4729
 thiosulfate injection, 4730
 thiosulfate, tenth-normal (0.1 N), 1460
 thiosulfate TS, 1452
 L-thyroxine, 1430
 3-(trimethylsilyl)-1-propane sulfonate, 1430
 tungstate, 1430
 Solubilities, 1536
 Soluble'starch, 1430

Solution

- Acetaminophen and codeine phosphate oral, 1590
 Acetaminophen, dextromethorphan hydrobromide, doxylamine succinate, and pseudoephedrine hydrochloride oral, 1593
 Acetaminophen for effervescent oral, 1567
 Acetaminophen oral, 1566
 Acetic acid otic, 1604

Solution (continued)

- Acetylcholine chloride for ophthalmic, 1607
 Acetylcysteine, 1609
 Acidulated phosphate and sodium fluoride topical, 4716
 Aluminum acetate topical, 1683
 Aluminum chlorohydrate, 1686
 Aluminum dichlorohydrate, 1689
 Aluminum sesquichlorohydrate, 1693
 Aluminum subacetate topical, 1695
 Aluminum sulfate and calcium acetate for topical, 1696
 Aluminum sulfate and calcium acetate tablets for topical, 1697
 Aluminum zirconium octachlorohydrate, 1698
 Aluminum zirconium octachlorohydrate gly, 1700
 Aluminum zirconium pentachlorohydrate, 1702
 Aluminum zirconium pentachlorohydrate gly, 1704
 Aluminum zirconium tetrachlorohydrate, 1706
 Aluminum zirconium tetrachlorohydrate gly, 1708
 Aluminum zirconium trichlorohydrate, 1710
 Aluminum zirconium trichlorohydrate gly, 1712
 Amantadine hydrochloride oral, 1715
 Aminobenzoate potassium for oral, 1728
 Aminobenzoic acid topical, 1732
 Aminocaproic acid oral, 1733
 Aminophylline oral, 1741
 Aminophylline rectal, 1741
 Ammonia, diluted, 1417
 Ammonia, strong, 5849
 Amprolium oral, 1801
 Anticoagulant citrate dextrose, 1815
 Anticoagulant citrate phosphate dextrose, 1816
 Anticoagulant citrate phosphate dextrose adenine, 1817
 Anticoagulant heparin, 3228
 Anticoagulant sodium citrate, 1819
 Antipyrine and benzocaine otic, 1821
 Antipyrine, benzocaine, and phenylephrine hydrochloride otic, 1822
 Apraclonidine ophthalmic, 1826
 Aromatic elixir, 5856
 Ascorbic acid oral, 1837
 Aspirin effervescent tablets for oral, 1846
 Atenolol oral, 1858
 Atropine sulfate ophthalmic, 1877
 Benoxinate hydrochloride ophthalmic, 1929
 Benzaldehyde elixir, compound, 5865
 Benzalkonium chloride, 5867
 Benzethonium chloride topical, 1931
 Benzocaine, butamben, and tetracaine hydrochloride topical, 1938
 Benzocaine otic, 1935
 Benzocaine topical, 1936
 Betamethasone oral, 1956
 Betaxolol ophthalmic, 1971
 Bethanechol chloride oral, 1974
 Bromodiphenhydramine hydrochloride and codeine phosphate oral, 2019
 Bromodiphenhydramine hydrochloride oral, 2018
 Brompheniramine maleate and pseudoephedrine sulfate oral, 2021
 Brompheniramine maleate oral, 2020
 Butabarbital sodium oral, 2041
 Butorphanol tartrate nasal, 2054
 Caffeine citrate oral, 2060
 Calcitonin salmon nasal, 2068
 Calcium glubionate syrup, 2085
 Calcium hydroxide topical, 2091
 Captopril oral, 2115
 Carbachol intraocular, 2119
 Carbachol ophthalmic, 2119
 Carbamide peroxide topical, 2125
 Carbonyl-fuchsin topical, 2137
 C 13 for oral, urea, 2144
 Carteolol hydrochloride ophthalmic, 2162
 Cefazolin ophthalmic, 2191
 Cetylpyridinium chloride topical, 2274
 Cherry syrup, 5929
 Chloral hydrate oral, 2275
 Chloramphenicol for ophthalmic, 2280
 Chloramphenicol ophthalmic, 2279
 Chloramphenicol oral, 2280
 Chloramphenicol otic, 2280
 Chlorhexidine gluconate, 2295
 Chlorpheniramine maleate and pseudoephedrine hydrochloride oral, 2315
 Chlorpheniramine maleate oral, 2311
 Chlorpromazine hydrochloride syrup, 2318
 Chocolate syrup, 5935
 Cholecalciferol, 2328
 Chymotrypsin for ophthalmic, 2334
 Ciprofloxacin ophthalmic, 2354
 Clindamycin hydrochloride oral, 2387
 Clindamycin palmitate hydrochloride for oral, 2388
 Clindamycin phosphate topical, 2393
 Clobetasol propionate topical, 2402
 Clotrimazole topical, 2434
 Cloxacillin sodium for oral, 2439
 Coal tar topical, 2442
 Cyanocobalamin Co 57 oral, 2443
 Cocaine hydrochloride tablets for topical, 2445
 Cocaine and tetracaine hydrochlorides and epinephrine topical, 2446
 Codeine sulfate oral, 2454
 Cromolyn sodium ophthalmic, 2474
 Cupriethylenediamine hydroxide, 1.0 M, 1390
 Cyclopentolate hydrochloride ophthalmic, 2485
 Cyclosporine oral, 2495
 Cyproheptadine hydrochloride oral, 2498
 Demecarium bromide ophthalmic, 2520
 Dexamethasone elixir, 2543
 Dexamethasone oral, 2545
 Dexamethasone sodium phosphate ophthalmic, 2553
 Dexbrompheniramine maleate and pseudoephedrine sulfate oral, 2553
 Dexchlorpheniramine maleate oral, 2555
 Dextromethorphan hydrobromide oral, 2572
 Diatrizoate meglumine and diatrizoate sodium, 2577
 Diatrizoate sodium, 2579
 Dichlorophenol-indophenol, standard, 1454
 Dicyclomine hydrochloride oral, 2601
 Didanosine for oral, 2605
 Diethyltoluamide topical, 2612
 Digoxin oral, 2621
 Dihydrotestosterone oral, 2628
 Diltiazem hydrochloride oral, 2637
 Dimenhydrinate oral, 2640
 Dimethyl sulfoxide topical, 2644
 Diphenhydramine hydrochloride oral, 2655
 Diphenoxylate hydrochloride and atropine sulfate oral, 2657
 Dipivefrin hydrochloride ophthalmic, 2660
 Docusate sodium, 2690
 Docusate sodium syrup, 2691
 Dolasetron mesylate oral, 2695
 Doxepin hydrochloride oral, 2713
 Doxylamine succinate oral, 2732
 Dyclonine hydrochloride topical, 2746
 Dyphylline and guaifenesin oral, 2750
 Dyphylline oral, 2749
 Ecamsule, 2752
 Echothiophate iodide for ophthalmic, 2755
 Emedastine ophthalmic, 2781
 Ephedrine sulfate oral, 2805
 Epinephrine bitartrate for ophthalmic, 2811
 Epinephrine bitartrate ophthalmic, 2810
 Epinephrine ophthalmic, 2808
 Epinephryl borate ophthalmic, 2811
 Ergocalciferol oral, 2819
 Ergoloid mesylates oral, 2822
 Erythromycin topical, 2837
 Escitalopram oral, 2850
 Ethosuximide oral, 2902
 Fehling's, 1448
 Ferric ammonium citrate for oral, 1765
 Ferric subsulfate, 2953
 Ferrous gluconate oral, 2960
 Ferrous sulfate oral, 2963
 Ferrous sulfate syrup, 2964
 Fluocinolone acetonide topical, 3020
 Fluocinonide topical, 3022
 Fluorescein sodium and benoxinate hydrochloride ophthalmic, 3025
 Fluorescein sodium and proparacaine hydrochloride ophthalmic, 3026
 Fluorouracil topical, 3035
 Fluoxetine oral, 3039
 Fluphenazine hydrochloride elixir, 3046
 Fluphenazine hydrochloride oral, 3048
 Flurbiprofen sodium ophthalmic, 3056
 Formaldehyde, 1401, 3085
 Furosemide oral, 3104
 Gentamicin sulfate and betamethasone acetate ophthalmic, 3141
 Gentamicin sulfate and betamethasone valerate otic, 3142
 Gentamicin topical, 3143
 Gentamicin sulfate ophthalmic, 3140
 Gentian violet topical, 3147
 Glutaral disinfectant, 6000
 Glycerin ophthalmic, 3169
 Glycerin oral, 3169
 Guaifenesin and codeine phosphate oral, 3203
 Guaifenesin oral, 3201
 Halazone tablets for, 3213
 Halcinonide topical, 3215
 Haloperidol oral, 3218
 Heparin lock flush, 3228
 Homatropine hydrobromide ophthalmic, 3236
 Hydralazine hydrochloride oral, 3243
 Hydrocortisone and acetic acid otic, 3258

Solution (continued)

- Hydrogen peroxide, 1403
 Hydrogen peroxide topical, 3273
 Hydroquinone topical, 3279
 Hydroxyamphetamine hydrobromide ophthalmic, 3282
 Hydroxyzine hydrochloride oral, 3288
 Hyoscyamine sulfate elixir, 3294
 Hyoscyamine sulfate oral, 3295
 Hypromellose ophthalmic, 3298
 Idoxuridine ophthalmic, 3308
 Indium In 111 chloride, 3324
 Indium In 111 oxyquinoline, 3326
 Iodine, strong, 3354
 Sodium iodide I 123, 3358
 Sodium iodide I 131, 3362
 Iodine topical, 3353
 Ipecac oral, 3393
 Isoniazid oral, 3418
 Isosorbide oral, 3431
 Ivermectin topical, 3457
 Lactulose, 3480
 Lead, standard, 1452
 Levalbuterol inhalation, 3514
 Levobunolol hydrochloride ophthalmic, 3528
 Levocarnitine oral, 3532
 Levofloxacin oral, 3538
 Lidocaine hydrochloride topical, 3555
 Lincomycin oral, 3560
 Lithium oral, 3574
 Locke-Ringer's, 1449
 Loperamide hydrochloride oral, 3581
 Loratadine oral, 3591
 Mafenide acetate for topical, 3620
 Magnesium carbonate and citric acid for oral, 3628
 Magnesium carbonate, citric acid, and potassium citrate for oral, 3628
 Manganese chloride for oral, 3649
 Magnesium citrate for oral, 3632
 Magnesium citrate oral, 3631
 Maltitol, 6056
 Meperidine hydrochloride oral, 3697
 Mesoridazine besylate oral, 3721
 Metaproterenol sulfate oral, 3727
 Methadone hydrochloride oral, 3744
 Methdilazine hydrochloride oral, 3749
 Methenamine mandelate for oral, 3754
 Methenamine oral, 3751
 Methoxsalen topical, 3768
 Methylcellulose ophthalmic, 3778
 Methylcellulose oral, 3778
 Metoclopramide oral, 3805
 Metoprolol tartrate oral, 3813
 Mibolerone oral, 3830
 Minoxidil topical, 3848
 Mometasone furoate topical, 3874
 Moxifloxacin ophthalmic, 3891
 Myrrh topical, 3907
 Nafcillin sodium for oral, 3915
 Naphazoline hydrochloride ophthalmic, 3928
 Naphazoline hydrochloride and pheniramine maleate ophthalmic, 3928
 Neomycin and polymyxin B sulfates and gramicidin ophthalmic, 3962
 Neomycin and polymyxin B sulfates and hydrocortisone otic, 3963
 Neomycin and polymyxin B sulfates for irrigation, 3956
 Neomycin and polymyxin B sulfates ophthalmic, 3956
 Neomycin sulfate and dexamethasone sodium phosphate ophthalmic, 3948
 Neomycin sulfate oral, 3946
 Nickel standard TS, 1450
 Nitrofurazone topical, 4006
 Nitromersol topical, 4011
 Norfloxacin ophthalmic, 4025
 Nortriptyline hydrochloride oral, 4033
 Ofloxacin ophthalmic, 4046
 Olopatadine hydrochloride ophthalmic, 4054
 Ondansetron, oral, 4074
 Oral, containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and phenylpropanolamine, 1576
 Oral, containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1584
 Orange syrup, 6092
 Oxacillin sodium for oral, 4099
 Oxtriphylline oral, 4125
 Oxybutynin chloride oral, 4130
 Oxycodone hydrochloride oral, 4137
 Oxymetazoline hydrochloride ophthalmic, 4149
 Papain tablets for topical, 4186
 Paromomycin oral, 4195
 Penicillin G potassium for oral, 4215
 Penicillin V potassium for oral, 4229
 Perphenazine oral, 4250
 Perphenazine syrup, 4251
 Phenobarbital oral, 4262
 Phenol, topical, camphorated, 4266
 Phenylephrine hydrochloride ophthalmic, 4280
 Phenylpropanolamine hydrochloride oral, 4284
 Phosphate P 32, sodium, 4294
 Physostigmine salicylate ophthalmic, 4296
 Pilocarpine hydrochloride ophthalmic, 4302
 Pilocarpine nitrate ophthalmic, 4305
 Piperazine citrate syrup, 4325
 Podophyllum resin topical, 4332
 Polyethylene glycol 3350 and electrolytes for oral, 4334
 Polymyxin B sulfate and hydrocortisone otic, 4339
 Polymyxin B sulfate and trimethoprim ophthalmic, 4339
 Potassium bicarbonate effervescent tablets for oral, 4343
 Potassium bicarbonate and potassium chloride for effervescent oral, 4344
 Potassium bicarbonate and potassium chloride effervescent tablets for oral, 4344
 Potassium bicarbonate, potassium chloride, and potassium citrate effervescent tablets for oral, 4353
 Potassium bromide oral, veterinary, 4347
 Potassium chloride for oral, 4351
 Potassium chloride oral, 4350
 Potassium citrate and citric acid oral, 4357
 Potassium gluconate and potassium chloride for oral, 4361
 Potassium gluconate and potassium chloride oral, 4360
 Potassium gluconate, potassium citrate, and ammonium chloride oral, 4362
 Potassium gluconate and potassium citrate oral, 4362
 Potassium gluconate oral, 4359
 Potassium iodide oral, 4364
 Potassium nitrate, 4365
 Potassium and sodium bicarbonates and citric acid effervescent tablets for oral, 4345
 Povidone-iodine cleansing, 4374
 Povidone-iodine topical, 4374
 Prednisolone oral, 4392
 Prednisolone sodium phosphate ophthalmic, 4397
 Prednisone oral, 4400
 Prochlorperazine oral, 4423
 Promazine hydrochloride oral, 4435
 Promazine hydrochloride syrup, 4435
 Promethazine and phenylephrine hydrochloride and codeine phosphate oral, 4442
 Promethazine and phenylephrine hydrochloride oral, 4439
 Promethazine hydrochloride oral, 4437
 Proparacaine hydrochloride ophthalmic, 4449
 Protein standard (8 g/dL), 1420
 Pseudoephedrine hydrochloride, carbinoxamine maleate, and dextromethorphan hydrobromide oral, 4486
 Pseudoephedrine hydrochloride oral, 4483
 Pyridostigmine bromide oral, 4497
 Ranitidine oral, 4540
 Reserpine oral, 4551
 Risperidone oral, 4595
 Saccharin sodium oral, 4640
 Scopolamine hydrobromide ophthalmic, 4662
 Senna oral, 4675
 Silver nitrate ophthalmic, 4689
 Sodium acetate, 4700
 Sodium bromide oral, veterinary, 4706
 Sodium chloride, isotonic, 1427
 Sodium chloride ophthalmic, 4711
 Sodium chloride tablets for, 4711
 Sodium citrate and citric acid oral, 4712
 Sodium fluoride and acidulated phosphate topical, 4716
 Sodium fluoride oral, 4715
 Sodium hypochlorite, 1428, 4718
 Sodium hypochlorite topical, 4718
 Sodium lactate, 4719
 Sodium phosphate P 32, 4294
 Sodium phosphates oral, 4726
 Sodium phosphates rectal, 4726
 Sorbitol, 4733
 Sorbitol noncrystallizing, 6196
 Sorbitol sorbitan, 6197
 Stavudine for oral, 4749
 Sulfacetamide sodium ophthalmic, 4766
 Sulfaquinolaxaline oral, 4790
 Suprofen ophthalmic, 4807
 Syrup, 6243
 Terpin hydrate and codeine oral, 4885
 Terpin hydrate oral, 4884
 Tetracaine hydrochloride ophthalmic, 4895
 Tetracaine hydrochloride topical, 4896
 Tetracycline hydrochloride for topical, 4902

Solution (continued)

Tetrahydrozoline hydrochloride ophthalmic, 4907
 Tetramethylammonium hydroxide, in methanol, 1434
 Theophylline and guaifenesin oral, 4919
 Theophylline oral, 4914
 Theophylline sodium glycinate oral, 4920
 Thiamine hydrochloride oral, 4925
 Thiamine mononitrate oral, 4927
 Thimerosal topical, 4932
 Thioridazine hydrochloride oral, 4940
 Thiothixene hydrochloride oral, 4945
 Timolol maleate ophthalmic, 4965
 Tobramycin ophthalmic, 4981
 Tolnaftate topical, 5000
 Tolu balsam syrup, 6246
 Travoprost ophthalmic, 5024
 Tretinoin topical, 5030
 Triamcinolone diacetate oral, 5037
 Tricitrates oral, 5048
 Trifluoperazine oral, 5055
 Trihexyphenidyl hydrochloride oral, 5061
 Trikates oral, 5062
 Trimeprazine oral, 5063
 Triprolidine hydrochloride oral, 5073
 Triprolidine and pseudoephedrine hydrochlorides oral, 5074
 Tropicamide ophthalmic, 5079
 Valproic acid oral, 5112
 Valrubicin intravesical, 5114
 Vancomycin hydrochloride for oral, 5125
 Vehicle for oral, 6090
 Vehicle for oral, sugar free, 6090
 Verapamil hydrochloride oral, 5139
 Vitamins with minerals, water-soluble oral, 5779
 Vitamins, oil- and water-soluble oral, 5644
 Vitamins with minerals, oil- and water-soluble oral, 5697
 Xanthan gum, 6260
 Zidovudine oral, 5201
 Zinc sulfate ophthalmic, 5217
 Zinc sulfate oral, 5217

Solutions

reagents, and indicators, 1367
 Solvent hexane, 1430
 Somatropin, 4730
 for injection, 4732
 Sorbic acid, 6188
 Sorbitan
 monolaurate, 6189
 monooleate, 6190
 monopalmitate, 6190
 monostearate, 6191
 sesquioleate, 6192
 sorbitol, solution, 6197
 trioleate, 6193
 Sorbitol, 1430, 6194
 solution, 4733
 solution noncrystallizing, 6196
 sorbitan solution, 6197
 Sotalol hydrochloride, 4734
 oral suspension, 4736
 tablets, 4736
 Soybean oil, 4737
 hydrogenated, 6199

Soy isoflavones
 capsules, 5558
 powdered extract, 5556
 tablets, 5560
 Specific gravity (841), 475
 Specific surface area (846), 476
 Spectinomycin
 hydrochloride, 4738
 for injectable suspension, 4738
 Spectrophotometric identification tests (197), 144
 Spectrophotometry and light-scattering (851), 479
 Spirolactone, 4739
 and hydrochlorothiazide oral suspension, 4741
 and hydrochlorothiazide tablets, 4742
 oral suspension, 4740
 tablets, 4740
 Squalane, 6200
 Sr 89 injection, strontium chloride, 4752
 Stability considerations in dispensing practice (1191), 1092
 Stachyose hydrate, 1430
 Standard sand, 20- to 30-mesh, 1430
 Stannous
 chloride, 1430, 6200
 chloride acid, stronger, TS, 1452
 chloride acid TS, 1452
 fluoride, 4742
 fluoride gel, 4743
 Stanazolol, 4744
 tablets, 4745
 Starch
 corn, 6201
 corn, pregelatinized hydroxypropyl, 6205
 hydrolysate, hydrogenated, 6207
 hydroxypropyl corn, 6203
 iodate paper, 1443
 iodide-free TS, 1452
 iodide paper, 1443
 iodide paste TS, 1452
 modified, 6210
 pea, 6210
 pea, pregelatinized hydroxypropyl, 6214
 potassium iodide TS, 1452
 potassium iodide and, TS, 1451
 potato, 1430, 6216
 potato, pregelatinized hydroxypropyl, 6219
 pregelatinized, 6221
 pregelatinized modified, 6221
 sodium, glycolate, 6183
 soluble, 1430
 soluble, purified, 1430
 tapioca, 6223
 topical, 4746
 TS, 1452
 wheat, 6224
 Stavudine, 4746
 capsules, 4748
 for oral solution, 4749
 Steam, pure, 5176
 Steam sterilization by direct contact (1229.1), 1170
 Stearic acid, 1431, 6226
 purified, 6227

Stearoyl polyoxyglycerides, 6229
 Stearyl alcohol, 1431, 6230

Sterile

Erythromycin ethylsuccinate, 2843
 Erythromycin gluceptate, 2847
 Erythromycin lactobionate, 2848
 Pharmaceutical compounding—sterile preparations (797), 410
 Sterile product packaging—integrity evaluation (1207), 1132
 Sterility testing—validation of isolator systems (1208), 1134
 Sterilization—chemical and physicochemical indicators and integrators (1209), 1138
 Sterilization and sterility assurance of compendial articles (1211), 1141
 Water, purified, 5176
 Water for inhalation, 5174
 Water for injection, 5175
 Water for irrigation, 5175

Sterile product packaging—integrity evaluation (1207), 1132

Sterility

testing—validation of isolator systems (1208), 1134
 tests (71), 71
 Sterilization—chemical and physicochemical indicators and integrators (1209), 1138
 Sterilization of compendial articles (1229), 1166
 Sterilization and sterility assurance of compendial articles (1211), 1141
 Stinging nettle, 5561
 extract, powdered, 5565
 powdered, 5563
 St. John's wort, 5536
 extract, powdered, 5539
 powdered, 5538
 Storax, 4750
 Streptomycin
 injection, 4751
 for injection, 4751
 sulfate, 4750
 Stronger
 ammonia water, 1431
 cupric acetate TS, 1452
 Strontium
 acetate, 1431
 chloride Sr 89 injection, 4752
 hydroxide, 1431
 Strychnine sulfate, 1431
 Styrene-divinylbenzene
 anion-exchange resin, 50- to 100-mesh, 1432
 cation-exchange resin, strongly acidic, 1432
 copolymer beads, 1432
 Succinic acid, 1432, 6231
 Succinylcholine chloride, 4753
 injection, 4755
 for injection, 4755
 Sucralfate, 4756
 tablets, 4757
 Sucralose, 6231

Sucrose, 6233
 octaacetate, 6233
 palmitate, 6234
 stearate, 6235

Sudan
 III, 1432
 III TS, 1452
 IV, 1432
 IV TS, 1452

Sufentanil citrate, 4758
 injection, 4759

Sugar
 compressible, 6236
 confectioner's, 6238
 free suspension structured vehicle, 6243
 injection, invert, 4759
 invert injection type 1, and multiple electrolytes, 2775
 invert injection type 2, and multiple electrolytes, 2776
 invert injection type 3, and multiple electrolytes, 2777
 spheres, 6239

Sulbactam
 and ampicillin for injection, 1799
 sodium, 4760

Sulconazole nitrate, 4760

Sulfa
 vaginal cream, triple, 4761
 vaginal inserts, triple, 4762

Sulfabenzamide, 4762

Sulfacetamide, 4763
 sodium, 4764
 sodium, neomycin sulfate, and prednisolone acetate ophthalmic ointment, 3969
 sodium ophthalmic ointment, 4765
 sodium ophthalmic solution, 4766
 sodium and prednisolone acetate ophthalmic ointment, 4768
 sodium and prednisolone acetate ophthalmic suspension, 4769
 sodium topical suspension, 4767

Sulfachlorpyridazine, 4770

Sulfadiazine, 4770
 cream, silver, 4773
 silver, 4772
 sodium, 4774
 sodium injection, 4775
 tablets, 4771

Sulfadimethoxine, 4775
 sodium, 4777
 soluble powder, 4776
 oral suspension, 4776
 tablets, 4776

Sulfadoxine, 4777
 and pyrimethamine tablets, 4778

Sulfamerazine, 1432

Sulfamethazine, 4779
 and chlortetracycline bisulfates soluble powder, 2321
 granulated, 4779

Sulfamethizole, 4780
 oral suspension, 4781
 tablets, 4781

Sulfamethoxazole, 4782
 oral suspension, 4783
 tablets, 4783
 and trimethoprim injection, 4784
 and trimethoprim oral suspension, 4785
 and trimethoprim tablets, 4787

Sulfamic acid, 1432

Sulfanilamide, 1432

Sulfanilic
 acid, 1432
 acid, diazotized TS, 1452
 acid TS, 1452
 1-naphthylamine TS, 1452
 α -naphthylamine TS, 1452

Sulfapyridine, 4788
 tablets, 4788

Sulfaquinoxaline, 4789
 oral solution, 4790

Sulfasalazine, 4790
 tablets, 4791
 delayed-release tablets, 4791

Sulfatase enzyme preparation, 1432

Sulfate
 acid, ferrous, TS, 1448
 and chloride (221), 157
 ferrous, TS, 1448
 magnesium, TS, 1449
 mercuric, TS, 1450
 potassium, 1419
 potassium, TS, 1451
 in reagents, 1372
 strychnine, 1431

Sulfathiazole, 4792
 sodium, 1432

Sulfipyrazone, 4793
 capsules, 4793
 tablets, 4794

Sulfisoxazole, 4795
 acetyl, 4796
 acetyl and erythromycin estolate oral suspension, 2841
 acetyl and erythromycin ethylsuccinate for oral suspension, 2846
 acetyl oral suspension, 4796
 tablets, 4795

Sulfomolybdic acid TS, 1452

Sulfonic acid cation-exchange resin, 1432

2-(4-Sulfophenylazo)-1,8-dihydroxy-3,6-naphthalenedisulfonic acid, trisodium salt, 1442

Sulfosalicylic acid, 1432

Sulfur, 1432
 dioxide, 6241
 dioxide detector tube, 1432
 ointment, 4797
 precipitated, 4796
 and resorcinol topical suspension, 4560
 sublimed, 4797

Sulfur dioxide (525), 230

Sulfuric acid, 1432, 6241
 diluted, 1432
 fluorometric, 1432
 fuming, 1432
 half-normal (0.5 N) in alcohol, 1461
 nitrogen free, 1432
 normal (1 N), 1461
 phenylhydrazine, TS, 1451
 TS, 1452

Sulfuric acid-formaldehyde TS, 1452

Sulfurous acid, 1432

Sulindac, 4798
 tablets, 4798

Sulisobenzone, 4799

Sumatriptan, 4799
 nasal spray, 4801
 injection, 4801
 succinate, 4804
 succinate oral suspension, 4806
 tablets, 4803

Sunflower oil, 1432, 6242

Supplemental information for articles of botanical origin (2030), 1330

Supports for gas chromatography, 1432

Suppositories

Acetaminophen, 1567
 Aminophylline, 1742
 Aspirin, 1843
 Bisacodyl, 1991
 Chlorpromazine, 2316
 Ergotamine tartrate and caffeine, 2830
 Glycerin, 3169
 Indomethacin, 3334
 Miconazole nitrate vaginal, 3834
 Morphine sulfate, 3887
 Nystatin vaginal, 4037
 Oxymorphone hydrochloride, 4152
 Prochlorperazine, 4424
 Progesterone vaginal, 4430
 Promethazine hydrochloride, 4437
 Thiethylperazine maleate, 4929

Suprofen, 4807
 ophthalmic solution, 4807

Suspension

Acetaminophen and codeine phosphate oral, 1591

Acetaminophen oral, 1568

Acetazolamide oral, 1601

Acylovir oral, 1616

Albendazole oral, 1626

Allopurinol oral, 1651

Alprazolam oral, 1655

Alumina, magnesia, and calcium carbonate oral, 1672

Alumina and magnesia oral, 1670

Alumina, magnesia, and simethicone oral, 1676

Alumina and magnesium carbonate oral, 1679

Alumina and magnesium trisilicate oral, 1682

Amoxicillin and clavulanate potassium for oral, 1778

Amoxicillin for oral, 1775

Amoxicillin for injectable, 1775

Amoxicillin oral, 1775

Amoxicillin tablets for oral, 1777

Ampicillin for injectable, 1795

Ampicillin for oral, 1795

Ampicillin and probenecid for oral, 1797

Atovaquone oral, 1869

Aurothioglucose injectable, 1880

Azathioprine oral, 1884

Azithromycin for oral, 1894

Baclofen oral, 1909

Barium sulfate, 1917

Barium sulfate for, 1918

Betamethasone sodium phosphate and betamethasone acetate injectable, 1967

Bethanechol chloride oral, 1975

Bisacodyl rectal, 1992

Bismuth subsalicylate oral, 2000

Suspension (continued)

- Brinzolamide ophthalmic, 2013
 Calamine topical, 2062
 Calamine topical, phenolated, 2062
 Calcium carbonate oral, 2077
 Calcium and magnesium carbonates oral, 2081
 Captopril oral, 2116
 Carbamazepine oral, 2121
 Cefaclor for oral, 2179
 Cefadroxil for oral, 2182
 Cefdinir for oral, 2196
 Cefixime for oral, 2204
 Cefpodoxime proxetil for oral, 2228
 Cefprozil for oral, 2233
 Cefuroxime axetil for oral, 2243
 Cellulose sodium phosphate for oral, 2250
 Cephalixin for oral, 2253
 Cephadrine for oral, 2262
 Chloramphenicol and hydrocortisone acetate for ophthalmic, 2281
 Chloramphenicol palmitate oral, 2284
 Chlorothiazide oral, 2306
 Cholestyramine for oral, 2330
 Chromic phosphate P 32, 4294
 Ciclopirox olamine topical, 2338
 Ciprofloxacin and dexamethasone otic, 2350
 Clarithromycin for oral, 2375
 Clavulanate potassium and amoxicillin for oral, 1778
 Clindamycin phosphate topical, 2393
 Clonazepam oral, 2412
 Colestipol hydrochloride for oral, 2459
 Colistin and neomycin sulfates and hydrocortisone acetate otic, 2462
 Colistin sulfate for oral, 2462
 Corticotropin zinc hydroxide injectable, 2468
 Cortisone acetate injectable, 2470
 Demeclocycline oral, 2522
 Desoxycorticosterone pivalate injectable, 2541
 Dexamethasone acetate injectable, 2547
 Dexamethasone ophthalmic, 2545
 Diazoxide oral, 2586
 Dicloxacillin sodium for oral, 2599
 Didanosine tablets for oral, 2605
 Diltiazem hydrochloride oral, 2638
 Dipyrindamole oral, 2661
 Dolasetron mesylate oral, 2696
 Doxycycline calcium oral, 2723
 Doxycycline for oral, 2721
 Erythromycin estolate for oral, 2840
 Erythromycin estolate oral, 2840
 Erythromycin estolate and sulfisoxazole acetyl oral, 2841
 Erythromycin ethylsuccinate for oral, 2844
 Erythromycin ethylsuccinate oral, 2844
 Erythromycin ethylsuccinate and sulfisoxazole acetyl for oral, 2846
 Estrone injectable, 2886
 Famotidine for oral, 2926
 Ferumoxsil oral, 2968
 Flucytosine oral, 3003
 Fluorometholone ophthalmic, 3033
 Furazolidone oral, 3101
 Ganciclovir oral, 3130
 Gentamicin and prednisolone acetate ophthalmic, 3145
 Griseofulvin oral, 3197
 Hydrocortisone acetate injectable, 3262
 Hydrocortisone acetate ophthalmic, 3262
 Hydrocortisone injectable, 3257
 Hydrocortisone rectal, 3257
 Hydroxyzine pamoate oral, 3291
 Ibuprofen oral, 3301
 Imipenem and cilastatin for injectable, 3313
 Indomethacin oral, 3335
 Isophane insulin human, 3345
 Human insulin isophane and human insulin injection, 3343
 Insulin human zinc, 3350
 Insulin human zinc, extended, 3350
 Isophane insulin, 3344
 Insulin zinc, 3349
 Insulin zinc, extended, 3349
 Insulin zinc, prompt, 3349
 Isoflupredone acetate injectable, 3412
 Ketoconazole oral, 3467
 Labetalol hydrochloride oral, 3476
 Loracarbef for oral, 3589
 Magaldrate and simethicone oral, 3624
 Magaldrate oral, 3623
 Magnesium carbonate and sodium bicarbonate for oral, 3629
 Mebendazole oral, 3658
 Medroxyprogesterone acetate injectable, 3670
 Megestrol acetate oral, 3676
 Meloxicam oral, 3682
 Meprobamate oral, 3706
 Mesalamine rectal, 3717
 Methacycline hydrochloride oral, 3742
 Methadone hydrochloride tablets for oral, 3746
 Methenamine mandelate oral, 3755
 Methyl dopa oral, 3779
 Methylprednisolone acetate injectable, 3796
 Metolazone oral, 3807
 Metoprolol tartrate oral, 3814
 Minocycline hydrochloride oral, 3844
 Nalidixic acid oral, 3918
 Naproxen oral, 3929
 Natamycin ophthalmic, 3939
 Neomycin and polymyxin B sulfates and dexamethasone ophthalmic, 3961
 Neomycin and polymyxin B sulfates and hydrocortisone otic, 3964
 Neomycin and polymyxin B sulfates and hydrocortisone acetate ophthalmic, 3964
 Neomycin and polymyxin B sulfates and hydrocortisone ophthalmic, 3963
 Neomycin and polymyxin B sulfates and prednisolone acetate ophthalmic, 3966
 Neomycin sulfate and hydrocortisone otic, 3951
 Neomycin sulfate and hydrocortisone acetate ophthalmic, 3953
 Neomycin sulfate and prednisolone acetate ophthalmic, 3967
 Nevirapine oral, 3974
 Nitrofurantoin oral, 4002
 Nystatin for oral, 4038
 Nystatin oral, 4037
 Ondansetron hydrochloride oral, 4072
 Oxendazole oral, 4122
 Oxytetracycline and nystatin for oral, 4155
 Oxytetracycline calcium oral, 4155
 Oxytetracycline hydrochloride and hydrocortisone acetate ophthalmic, 4158
 Pantoprazole oral, 4179
 Penicillin G benzathine injectable, 4210
 Penicillin G benzathine and penicillin G procaine injectable, 4211
 Penicillin G benzathine oral, 4210
 Penicillin G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate topical, 4208
 Penicillin G procaine, dihydrostreptomycin sulfate, chlorpheniramine maleate, and dexamethasone injectable, 4221
 Penicillin G procaine and dihydrostreptomycin sulfate injectable, 4220
 Penicillin G procaine, dihydrostreptomycin sulfate, and prednisolone injectable, 4222
 Penicillin G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate topical, 4223
 Penicillin G procaine injectable, 4218
 Penicillin G procaine for injectable, 4219
 Penicillin V benzathine oral, 4228
 Penicillin V for oral, 4226
 Perflutren protein-type A microspheres injectable, 4244
 Pergolide, oral, veterinary, 4247
 Phenytoin oral, 4287
 Phosphate P 32, chromic, 4294
 Prednisolone acetate injectable, 4394
 Prednisolone acetate ophthalmic, 4394
 Prednisone injectable, 4401
 Prednisolone tebutate injectable, 4399
 Primidone oral, 4409
 Progesterone injectable, 4430
 Propoxyphene napsylate oral, 4462
 Propylidone injectable oil, 4476
 Psyllium hydrophilic mucilloid for oral, 4490
 Pyrantel pamoate oral, 4493
 Pyrinium pamoate oral, 4504
 Quinidine sulfate oral, 4519
 Ractopamine hydrochloride, 4529
 Resorcinol and sulfur topical, 4560
 Rifampin oral, 4575
 Rimexolone ophthalmic, 4584
 Selenium sulfide topical, 4672
 Simethicone oral, 4692
 Sodium polystyrene sulfonate, 4727
 Spectinomycin for injectable, 4738
 Structured vehicle, 6243
 Structured vehicle, sugar-free, 6243
 Sulfacetamide sodium and prednisolone acetate ophthalmic, 4769
 Sulfacetamide sodium topical, 4767
 Sulfadimethoxine oral, 4776
 Sulfamethizole oral, 4781
 Sulfamethoxazole oral, 4783
 Sulfamethoxazole and trimethoprim oral, 4785
 Sulfisoxazole acetyl oral, 4796
 Sumatriptan succinate oral, 4806
 Temozolomide oral, 4869
 Testosterone injectable, 4887
 Tetracycline hydrochloride ophthalmic, 4903
 Tetracycline hydrochloride oral, 4903
 Tetracycline oral, 4898
 Thiabendazole oral, 4922
 Thioridazine oral, 4938
 Tobramycin and dexamethasone ophthalmic, 4983

Suspension (continued)

Tobramycin and fluorometholone acetate ophthalmic, 4985
 Triamcinolone acetonide injectable, 5035
 Triamcinolone diacetate injectable, 5037
 Triamcinolone hexacetonide injectable, 5038
 Triflupromazine oral, 5056
 Trisulfapyrimidines oral, 5076
 Vehicle for oral, 6090
 Verapamil hydrochloride oral, 5139
 Zinc sulfide topical, 5218

Suspension structured vehicle, 6243
 sugar-free, 6243

Suture
 absorbable surgical, 4808
 nonabsorbable surgical, 4810

Sutures
 diameter (861), 486
 needle attachment (871), 486

Syrup, 6243

Acacia, 5831
 Calcium glubionate, 2085
 Cherry, 5929
 Chlorpromazine hydrochloride, 2318
 Chocolate, 5935
 Corn, 5941
 Corn, solids, 5948
 High fructose corn, 5945
 Docusate sodium, 2691
 Ferrous sulfate, 2964
 Orange, 6092
 Perphenazine, 4251
 Piperazine citrate, 4325
 Promazine hydrochloride, 4435
 Syrup, 6243
 Tolu balsam, 6246

T

Tablet breaking (1217), 1146
 Tablet friability (1216), 1145

Tablets

Abacavir, 6224
 Acepromazine maleate, 1563
 Acetaminophen, 1569
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and phenylpropanolamine, 1577
 Containing at least three of the following—acetaminophen and (salts of) chlorpheniramine, dextromethorphan, and pseudoephedrine, 1586
 Acetaminophen and aspirin, 1571

Acetaminophen, aspirin, and caffeine, 1572
 Acetaminophen and caffeine, 1573
 Acetaminophen, chlorpheniramine maleate, and dextromethorphan hydrobromide, 1588
 Acetaminophen and codeine phosphate, 1592
 Acetaminophen and diphenhydramine citrate, 1595
 Acetaminophen, diphenhydramine hydrochloride, and pseudoephedrine hydrochloride, 1596
 Acetaminophen extended-release, 1570
 Acetaminophen and hydrocodone bitartrate, 3250
 Acetaminophen and pseudoephedrine hydrochloride, 1597
 Acetaminophen and tramadol hydrochloride, 1598
 Acetazolamide, 1602
 Acetohexamide, 1604
 Acetohydroxamic acid, 1606
 Acyclovir, 1617
 Albendazole, 1626
 Albuterol, 1629
 Alendronate sodium, 1640
 Alfuzosin hydrochloride extended-release, 1644
 Allopurinol, 1651
 Alprazolam, 1655
 Alprazolam extended-release, 1657
 Alprazolam orally disintegrating, 1659
 Alumina and magnesia, 1671
 Alumina, magnesia, and calcium carbonate chewable, 1673
 Alumina, magnesia, calcium carbonate, and simethicone chewable, 1674
 Alumina, magnesia, and simethicone chewable, 1678
 Alumina and magnesium carbonate, 1680
 Alumina, magnesium carbonate, and magnesium oxide, 1681
 Alumina and magnesium trisilicate, 1682
 Aluminum hydroxide gel, dried, 1692
 Aluminum sulfate and calcium acetate for topical solution, 1697
 Amiloride hydrochloride, 1723
 Amiloride hydrochloride and hydrochlorothiazide, 1725
 Aminobenzoate potassium, 1729
 Aminocaproic acid, 1734
 Aminoglutethimide, 1735
 Aminopentamide sulfate, 1738
 Aminophylline, 1743
 Aminophylline delayed-release, 1744
 Aminosalicilate sodium, 1746
 Aminosalicilyc acid, 1749
 Amitriptyline hydrochloride, 1756
 Amlodipine besylate, 1761
 Ammonium chloride delayed-release, 1764
 Amodiaquine hydrochloride, 1769
 Amoxapine, 1770
 Amoxicillin, 1776
 Amoxicillin and clavulanic acid extended-release, 1780
 Amoxicillin and clavulanate potassium, 1779
 Amphetamine sulfate, 1784
 Ampicillin, 1796
 Anileridine hydrochloride, 1809
 Apomorphine hydrochloride, 1825

Arginine, 5250
 Ascorbic acid, 1838
 Aspirin, 1843
 Aspirin, alumina, and magnesia, 1847
 Aspirin, alumina, and magnesium oxide, 1848
 Aspirin, buffered, 1844
 Aspirin and codeine phosphate, 1852
 Aspirin, codeine phosphate, alumina, and magnesia, 1854
 Aspirin delayed-release, 1845
 Aspirin effervescent for oral solution, 1846
 Aspirin extended-release, 1846
 Astemizole, 1855
 Atenolol, 1858
 Atenolol and chlorthalidone, 1859
 Atropine sulfate, 1878
 Azatadine maleate, 1882
 Azathioprine, 1884
 Azithromycin, 1895
 Baclofen, 1910
 Barium sulfate, 1919
 Belladonna extract, 1923
 Benazepril hydrochloride, 1926
 Bendroflumethiazide, 1928
 Benztropine mesylate, 1948
 Betamethasone, 1958
 Betaxolol, 1972
 Bethanechol chloride, 1976
 Bicalutamide, 1978
 Biotin, 1987
 Biperiden hydrochloride, 1988
 Bisacodyl delayed-release, 1992
 Bismuth subsalicylate, 2000
 Bisoprolol fumarate, 2003
 Bisoprolol fumarate and hydrochlorothiazide, 2004
 Black cohosh, 5277
 Bromocriptine mesylate, 2017
 Brompheniramine maleate, 2021
 Bumetanide, 2026
 Bupropion hydrochloride, 2032
 Bupropion hydrochloride extended-release, 2033
 Buspirone hydrochloride, 2037
 Busulfan, 2039
 Butabarbital sodium, 2041
 Butalbital, acetaminophen, and caffeine, 2044
 Butalbital and aspirin, 2045
 Butalbital, aspirin, and caffeine, 2048
 Cabergoline, 2057
 Calcium acetate, 2073
 Calcium carbonate, 2078
 Calcium carbonate, magnesia, and simethicone chewable, 2080
 Calcium citrate, 5286
 Calcium gluconate, 2089
 Calcium lactate, 2092
 Calcium and magnesium carbonates, 2082
 Calcium pantothenate, 2095
 Calcium phosphate, dibasic, 2099
 Calcium with vitamin D, 5291
 Calcium and vitamin D with minerals, 5293
 Capecitabine, 2105
 Captopril, 2116
 Captopril and hydrochlorothiazide, 2117
 Carbamazepine, 2122
 Carbamazepine extended-release, 2123
 Carbenicillin indanyl sodium, 2127
 Carbidopa and levodopa, 2128

Tablets (continued)

- Levodopa and carbidopa extended-release, 2129
- Carbidopa and levodopa orally disintegrating, 2134
- Carbinoxamine maleate, 2136
- Calcium carbonate and magnesium chewable, 2079
- Carboxymethylcellulose sodium, 2149
- Carisoprodol, 2151
- Carisoprodol, aspirin, and codeine phosphate, 2154
- Carisoprodol and aspirin, 2152
- Carprofen, 2159
- Carteolol hydrochloride, 2162
- Carvedilol, 2166
- Cascara, 2172
- Cat's claw, 5302
- Cefaclor chewable, 2179
- Cefaclor extended-release, 2180
- Cefadroxil, 2183
- Cefixime, 2204
- Cefpodoxime proxetil, 2228
- Cefprozil, 2234
- Cefuroxime axetil, 2244
- Cephalexin, 2254
- Cephalexin, for oral suspension, 2255
- Cephadrine, 2263
- Cetirizine hydrochloride, 2267
- Cetirizine hydrochloride and pseudoephedrine hydrochloride extended-release, 2268
- Chlorambucil, 2276
- Chloramphenicol, 2281
- Chlordiazepoxide, 2287
- Chlordiazepoxide and amitriptyline hydrochloride, 2288
- Chloroquine phosphate, 2305
- Chlorothiazide, 2307
- Chlorpheniramine maleate, 2311
- Chlorpheniramine maleate and phenylpropanolamine hydrochloride extended-release, 2313
- Chlorpromazine hydrochloride, 2319
- Chlorpropamide, 2320
- Chlortetracycline hydrochloride, 2323
- Chlorthalidone, 2324
- Chlorzoxazone, 2325
- Chondroitin sulfate sodium, 5326
- Chromium picolinate, 5328
- Cilostazol, 2341
- Cimetidine, 2343
- Ciprofloxacin, 2355
- Ciprofloxacin extended-release, 2356
- Citalopram, 2365
- Clarithromycin, 2375
- Clarithromycin extended-release, 2376
- Clemastine fumarate, 2383
- Clomiphene citrate, 2408
- Clonazepam, 2413
- Clonazepam orally disintegrating, 2414
- Clonidine hydrochloride, 2417
- Clonidine hydrochloride and chlorthalidone, 2418
- Clopidogrel, 2424
- Clorazepate dipotassium, 2428
- Clover, red, 5526
- Clozapine, 2441
- Cocaine hydrochloride, for topical solution, 2445
- Codeine phosphate, 2451
- Codeine sulfate, 2455
- Colchicine, 2457
- Colestipol hydrochloride, 2459
- Cortisone acetate, 2470
- Curcuminoids, 5339
- Cyanocobalamin, 2480
- Cyclizine hydrochloride, 2482
- Cyclobenzaprine hydrochloride, 2484
- Cyclophosphamide, 2489
- Cyproheptadine hydrochloride, 2498
- Dapsone, 2514
- Dehydrocholic acid, 2519
- Demeclocycline hydrochloride, 2523
- Desipramine hydrochloride, 2530
- Desogestrel and ethinyl estradiol, 2536
- Dexamethasone, 2546
- Dexchlorpheniramine maleate, 2555
- Dextroamphetamine sulfate, 2570
- Diazepam, 2583
- Dichlorphenamide, 2590
- Diclofenac potassium, 2593
- Diclofenac sodium delayed-release, 2595
- Diclofenac sodium extended-release, 2596
- Dicyclomine hydrochloride, 2601
- Didanosine for oral suspension, 2605
- Diethylcarbamazine citrate, 2608
- Diethylpropion hydrochloride, 2610
- Diethylstilbestrol, 2612
- Diflunisal, 2615
- Digitalis, 2618
- Digitoxin, 2619
- Digoxin, 2622
- Dihydroxycholesterol, 2628
- Dihydroxyaluminum sodium carbonate chewable, 2631
- Diltiazem hydrochloride, 2638
- Dimenhydrinate, 2641
- Diphenhydramine citrate and ibuprofen, 2651
- Diphenoxylate hydrochloride and atropine sulfate, 2658
- Dipyridamole, 2662
- Dirithromycin delayed-release, 2664
- Disulfiram, 2667
- Divalproex sodium delayed-release, 2671
- Divalproex sodium extended-release, 2672
- Docusate sodium, 2691
- Dolasetron mesylate, 2696
- Donepezil hydrochloride, 2699
- Donepezil hydrochloride orally disintegrating, 2701
- Doxazosin, 2710
- Doxycycline, 2722
- Doxycycline hyclate, 2731
- Doxycycline hyclate delayed-release, 2727
- Doxylamine succinate, 2733
- Drospirenone and ethinyl estradiol, 2739
- Dydrogesterone, 2747
- Dyphylline, 2749
- Dyphylline and guaifenesin, 2750
- Enalapril maleate, 2784
- Enalapril maleate and hydrochlorothiazide, 2786
- Entacapone, 2801
- Ergocalciferol, 2820
- Ergoloid mesylates, 2823
- Ergoloid mesylates sublingual, 2823
- Ergonovine maleate, 2826
- Ergotamine tartrate, 2829
- Ergotamine tartrate and caffeine, 2831
- Ergotamine tartrate sublingual, 2830
- Erythromycin, 2837
- Erythromycin delayed-release, 2838
- Erythromycin estolate, 2840
- Erythromycin ethylsuccinate, 2844
- Erythromycin stearate, 2850
- Escitalopram, 2852
- Estazolam, 2862
- Estradiol, 2871
- Estradiol and norethindrone acetate, 2873
- Estrogens, conjugated, 2880
- Estrogens, esterified, 2884
- Estropipate, 2888
- Ethacrynic acid, 2890
- Ethambutol hydrochloride, 2892
- Ethinyl estradiol, 2896
- Ethionamide, 2899
- Ethotoin, 2904
- Ethinodiol diacetate and ethinyl estradiol, 2906
- Ethinodiol diacetate and mestranol, 2906
- Etidronate disodium, 2908
- Etodolac, 2911
- Etodolac extended-release, 2911
- Famotidine, 2927
- Felbamate, 2932
- Felodipine extended-release, 2935
- Fenofibrate, 2943
- Fenoprofen calcium, 2950
- Ferrous fumarate, 2956
- Ferrous fumarate and docusate sodium extended-release, 2956
- Ferrous gluconate, 2961
- Ferrous sulfate, 2964
- Fexofenadine hydrochloride, 2972
- Fexofenadine hydrochloride and pseudoephedrine hydrochloride extended-release, 2975
- Finasteride, 2987
- Flavoxate hydrochloride, 2989
- Flecainide acetate, 2992
- Fluconazole, 3000
- Fludrocortisone acetate, 3009
- Fluoxetine, 3040
- Fluoxymesterone, 3042
- Flurbiprofen, 3055
- Fluvoxamine maleate, 3080
- Folic acid, 3084
- Fosinopril sodium, 3092
- Fosinopril sodium and hydrochlorothiazide, 3093
- Furazolidone, 3102
- Furosemide, 3104
- Gabapentin, 3108
- Galantamine, 3124
- Garlic delayed-release, 5405
- Gemfibrozil, 3137
- Ginkgo, 5420
- Ginseng, American, 5239
- Ginseng, Asian, 5244
- Glimperide, 3149
- Glipizide, 3152
- Glipizide and metformin hydrochloride, 3154
- Glucosamine, 5424
- Glucosamine and chondroitin sodium sulfate, 5422
- Glucosamine, chondroitin sulfate sodium, and methylsulfonylmethane tablets, 5429
- Glucosamine and methylsulfonylmethane, 5427
- Glyburide, 3162
- Glyburide and metformin hydrochloride, 3165

Tablets (continued)

- Glycopyrrolate, 3174
- Granisetron hydrochloride, 3192
- Griseofulvin, 3198
- Griseofulvin, ultramicrosize, 3199
- Guaifenesin, 3202
- Guanabenz acetate, 3207
- Guanadrel sulfate, 3208
- Guanethidine monosulfate, 3210
- Guanfacine, 3212
- Guggul, 5443
- Halazone for solution, 3213
- Haloperidol, 3219
- Homatropine methylbromide, 3238
- Hydralazine hydrochloride, 3243
- Hydrochlorothiazide, 3247
- Hydrochlorothiazide and amiloride hydrochloride, 1725
- Hydrocodone bitartrate, 3249
- Hydrocodone bitartrate and acetaminophen, 3250
- Hydrocodone bitartrate and homatropine methylbromide, 3251
- Hydrocortisone, 3257
- Hydroflumethiazide, 3271
- Hydromorphone hydrochloride, 3278
- Hydroxychloroquine sulfate, 3283
- Hydroxyzine hydrochloride, 3289
- Hyoscyamine, 3292
- Hyoscyamine sulfate, 3296
- Ibuprofen, 3302
- Ibuprofen and pseudoephedrine hydrochloride, 3303
- Imipramine hydrochloride, 3315
- Indapamide, 3320
- Iodoquinol, 3372
- Iopanoic acid, 3379
- Irbesartan, 3397
- Irbesartan and hydrochlorothiazide, 3398
- Isoniazid, 3418
- Isopropamide iodide, 3420
- Isoproterenol hydrochloride, 3425
- Isosorbide dinitrate chewable, 3433
- Isosorbide dinitrate extended-release, 3434
- Isosorbide dinitrate sublingual, 3435
- Isosorbide mononitrate, 3438
- Isosorbide mononitrate extended-release, 3439
- Isoxsuprine hydrochloride, 3447
- Ivermectin, 3455
- Ivermectin and pyrantel pamoate, 3458
- Ketoconazole, 3468
- Ketorolac tromethamine, 3473
- Labetalol hydrochloride, 3477
- Lamivudine and zidovudine, 3484
- Lamotrigine, 3488
- Lamotrigine for oral suspension, 3490
- Leflunomide, 3503
- Letrozole, 3506
- Leucovorin calcium, 3510
- Levamisole hydrochloride, 3517
- Levetiracetam, 3522
- Levetiracetam, extended-release, 3523
- Levodopa, 3535
- Levofloxacin, 3539
- Levonorgestrel and ethinyl estradiol, 3542
- Levorphanol tartrate, 3544
- Levothyroxine sodium, 3548
- Liothyronine sodium, 3564
- Liotrix, 3564
- Lipoic acid, alpha, 5468
- Lisinopril, 3567
- Lisinopril and hydrochlorothiazide, 3569
- Lithium carbonate, 3572
- Lithium carbonate extended-release, 3573
- Loperamide hydrochloride, 3581
- Lopinavir and ritonavir, 3584
- Loratadine, 3593
- Loratadine chewable, 3594
- Loratadine orally disintegrating, 3595
- Lorazepam, 3602
- Losartan potassium, 3604
- Losartan potassium and hydrochlorothiazide, 3607
- Lovastatin, 3612
- Lysine hydrochloride, 5477
- Magaldrate, 3623
- Magaldrate and simethicone chewable, 3625
- Magnesia, 3626
- Magnesium gluconate, 3634
- Magnesium oxide, 3638
- Magnesium salicylate, 3640
- Magnesium trisilicate, 3643
- Maprotiline hydrochloride, 3655
- Mazindol, 3656
- Mebendazole, 3658
- Mecamylamine hydrochloride, 3662
- Meclizine hydrochloride, 3665
- Medroxyprogesterone acetate, 3671
- Mefloquine hydrochloride, 3674
- Megestrol acetate, 3677
- Melatonin, 5485
- Meloxicam, 3684
- Melphalan, 3686
- Memantine hydrochloride, 3688
- Menadiol sodium diphosphate, 3692
- Meperidine hydrochloride, 3697
- Mephenytoin, 3699
- Mephobarbital, 3700
- Meproamate, 3706
- Mercaptopurine, 3709
- Mesalamine delayed-release, 3718
- Mesoridazine besylate, 3722
- Metaproterenol sulfate, 3728
- Metformin hydrochloride, 3730
- Metformin hydrochloride extended-release, 3732
- Methadone hydrochloride, 3745
- Methamphetamine hydrochloride, 3747
- Methazolamide, 3748
- Methdilazine hydrochloride, 3750
- Methenamine, 3752
- Methenamine hippurate, 3753
- Methenamine mandelate, 3755
- Methenamine mandelate delayed-release, 3756
- Methimazole, 3757
- Methocarbamol, 3759
- Methotrexate, 3765
- Methscopolamine bromide, 3770
- Methylclothiazide, 3773
- Methylcellulose, 3778
- Methyldopa, 3780
- Methyldopa and chlorothiazide, 3781
- Methyldopa and hydrochlorothiazide, 3782
- Methylergonovine maleate, 3788
- Methylphenidate hydrochloride, 3790
- Methylphenidate hydrochloride extended-release, 3791
- Methylprednisolone, 3794
- Methylsulfonylethane, 5488
- Methyltestosterone, 3800
- Methysergide maleate, 3802
- Metoclopramide, 3805
- Metolazone, 3807
- Metoprolol succinate extended-release, 3810
- Metoprolol tartrate, 3815
- Metoprolol tartrate and hydrochlorothiazide, 3815
- Metronidazole, 3823
- Metyrapone, 3824
- Midodrine hydrochloride, 3838
- Milk thistle, 5494
- Minerals, 5503
- Minocycline hydrochloride, 3847
- Minoxidil, 3849
- Mirtazapine, 3851
- Mirtazapine orally disintegrating, 3853
- Mitotane, 3858
- Modafinil, 3861
- Memantine hydrochloride, 3864
- Moexipril hydrochloride and hydrochlorothiazide, 3866
- Molindone hydrochloride, 3869
- Moricizine hydrochloride, 3883
- Mycophenolate mofetil, 3904
- Nabumetone, 3910
- Nadolol, 3911
- Nadolol and bendroflumethiazide, 3912
- Nafcillin sodium, 3915
- Nalidixic acid, 3919
- Naltrexone hydrochloride, 3923
- Naproxen, 3930
- Naproxen delayed-release, 3931
- Naproxen sodium, 3932
- Naratriptan, 3936
- Nateglinide, 3941
- Nefazodone hydrochloride, 3943
- Neomycin sulfate, 3946
- Neostigmine bromide, 3971
- Nevirapine, 3977
- Niacin, 3979
- Niacinamide, 3982
- Niacin extended-release, 3980
- Nifedipine extended-release, 3992
- Nitrofurantoin, 4003
- Nitroglycerin, sublingual, 4009
- Norethindrone, 4018
- Norethindrone acetate, 4022
- Norethindrone acetate and ethinyl estradiol, 4023
- Norethindrone and ethinyl estradiol, 4019
- Norethindrone and mestranol, 4020
- Norfloracin, 4025
- Norgestimate and ethinyl estradiol, 4028
- Norgestrel, 4030
- Norgestrel and ethinyl estradiol, 4031
- Nystatin, 4038
- Ofloxacin, 4046
- Olanzapine, 4049
- Ondansetron, 4075
- Ondansetron orally disintegrating, 4077
- Orbifloxacin, 4081
- Orphenadrine citrate, aspirin, and caffeine, 4091
- Orphenadrine citrate extended-release, 4089
- Oxandrolone, 4109
- Oxaprozin, 4112
- Oxazepam, 4115
- Oxcarbazepine, 4119
- Oxprenolol hydrochloride, 4124

Tablets (continued)

- Oxprenolol hydrochloride extended-release, 4124
 Oxtriphyllyne, 4126
 Oxtriphyllyne delayed-release, 4127
 Oxtriphyllyne extended-release, 4127
 Oxybutynin chloride, 4131
 Oxybutynin chloride extended-release, 4132
 Oxycodone and acetaminophen, 4142
 Oxycodone and aspirin, 4143
 Oxycodone hydrochloride, 4138
 Oxycodone hydrochloride extended-release, 4139
 Oxymetholone, 4150
 Oxytetracycline, 4154
 Pancreatin, 4172
 Pancrelipase, 4175
 Pantoprazole sodium delayed-release, 4182
 Papain for topical solution, 4186
 Papaverine hydrochloride, 4187
 Paroxetine, 4198
 Penbutolol sulfate, 4203
 Penicillamine, 4207
 Penicillin G benzathine, 4211
 Penicillin G potassium, 4215
 Penicillin V, 4227
 Penicillin V potassium, 4229
 Pentazocine and acetaminophen, 4231
 Pentazocine and aspirin, 4233
 Pentazocine and naloxone, 4234
 Pentoxifylline extended-release, 4241
 Pergolide, 4248
 Perphenazine, 4251
 Perphenazine and amitriptyline hydrochloride, 4252
 Phenazopyridine hydrochloride, 4256
 Phendimetrazine tartrate, 4258
 Phenelzine sulfate, 4259
 Phenmetrazine hydrochloride, 4261
 Phenobarbital, 4263
 Phentermine hydrochloride, 4271
 Phenylbutazone, 4276
 Phenylpropanolamine hydrochloride, 4284
 Phenylpropanolamine hydrochloride extended-release, 4285
 Phenytoin chewable, 4288
 Phytonadione, 4299
 Pilocarpine hydrochloride, 4303
 Pimozide, 4305
 Pindolol, 4307
 Pioglitazone, 4310
 Pioglitazone and glimepiride, 4311
 Pioglitazone and metformin hydrochloride, 4314
 Piperazine citrate, 4325
 Potassium and sodium bicarbonates and citric acid effervescent, for oral solution, 4345
 Potassium bicarbonate effervescent for oral solution, 4343
 Potassium bicarbonate and potassium chloride effervescent, for oral solution, 4344
 Potassium chloride extended-release, 4351
 Potassium chloride, potassium bicarbonate, and potassium citrate effervescent, for oral solution, 4353
 Potassium citrate, 5517
 Potassium citrate extended-release, 4356
 Potassium gluconate, 4360
 Potassium iodide, 4364
 Potassium iodide delayed-release, 4364
 Pravastatin sodium, 4382
 Praziquantel, 4384
 Prednisolone, 4392
 Prednisone, 4401
 Primaquine phosphate, 4407
 Primidone, 4410
 Probenecid, 4412
 Probenecid and colchicine, 4412
 Probuco, 4414
 Procainamide hydrochloride, 4417
 Procainamide hydrochloride extended-release, 4417
 Prochlorperazine maleate, 4426
 Procyclidine hydrochloride, 4427
 Promazine hydrochloride, 4435
 Promethazine hydrochloride, 4438
 Propantheline bromide, 4448
 Propoxyphene hydrochloride and acetaminophen, 4458
 Propoxyphene napsylate, 4462
 Propoxyphene napsylate and acetaminophen, 4463
 Propoxyphene napsylate and aspirin, 4464
 Propranolol hydrochloride, 4469
 Propranolol hydrochloride and hydrochlorothiazide, 4472
 Propylthiouracil, 4478
 Protriptyline hydrochloride, 4480
 Pseudoephedrine hydrochloride, 4483
 Pseudoephedrine hydrochloride extended-release, 4484
 Pyrazinamide, 4494
 Pyridostigmine bromide, 4497
 Pyridoxine hydrochloride, 4499
 Pylamine maleate, 4501
 Pyrimethamine, 4503
 Pyrinium pamoate, 4505
 Quazepam, 4506
 Quinapril, 4511
 Quinapril and hydrochlorothiazide, 4509
 Quinidine gluconate extended-release, 4515
 Quinidine sulfate, 4519
 Quinidine sulfate extended-release, 4521
 Quinine sulfate, 4525
 Raloxifene hydrochloride, 4532
 Ranitidine, 4541
 Rauwolfia serpentina, 4544
 Repaglinide, 4549
 Reserpine, 4552
 Reserpine and chlorothiazide, 4553
 Reserpine hydralazine hydrochloride and hydrochlorothiazide, 4555
 Reserpine and hydrochlorothiazide, 4557
 Ribavirin, 4564
 Riboflavin, 4567
 Rifampin, isoniazid, and pyrazinamide, 4576
 Rifampin, isoniazid, pyrazinamide, and ethambutol hydrochloride, 4578
 Riluzole, 4580
 Rimantadine hydrochloride, 4582
 Risedronate sodium, 4592
 Risperidone, 4596
 Risperidone orally disintegrating, 4598
 Ritodrine hydrochloride, 4601
 Ritonavir, 4610
 Ropinirole, 4621
 Rufinamide, 4634
 Saccharin sodium, 4640
 Salsalate, 4648
 Scopolamine hydrobromide, 4662
 Selegiline hydrochloride, 4670
 Sennosides, 4676
 Sertraline, 4678, 4681
 Simethicone, 4693
 Simvastatin, 4694
 Sodium bicarbonate, 4705
 Sodium chloride, 4711
 Sodium chloride and dextrose, 4712
 Sodium chloride, for solution, 4711
 Sodium fluoride, 4715
 Sodium salicylate, 4728
 Sotalol hydrochloride, 4736
 Soy isoflavones, 5560
 Spironolactone, 4740
 Spironolactone and hydrochlorothiazide, 4742
 Stanazolol, 4745
 Sucralose, 4757
 Sulfadiazine, 4771
 Sulfadimethoxine, 4776
 Sulfadoxine and pyrimethamine, 4778
 Sulfamethizole, 4781
 Sulfamethoxazole, 4783
 Sulfamethoxazole and trimethoprim, 4787
 Sulfapyridine, 4788
 Sulfasalazine, 4791
 Sulfasalazine delayed-release, 4791
 Sulfinpyrazone, 4794
 Sulfisoxazole, 4795
 Sulindac, 4798
 Sumatriptan, 4803
 Tadalafil, 4823
 Tamoxifen citrate, 4828
 Telmisartan, 4864
 Telmisartan and hydrochlorothiazide, 4862
 Terazosin, 4874
 Terbinafine, 4877
 Terbutaline sulfate, 4882
 Testolactone, 4886
 Tetracycline hydrochloride, 4904
 Tetracycline hydrochloride and novobiocin sodium, 4905
 Tetracycline hydrochloride, novobiocin sodium, and prednisolone, 4905
 Theophylline, 4915
 Theophylline, ephedrine hydrochloride, and phenobarbital, 4917
 Theophylline sodium glycinate, 4921
 Thiabendazole chewable, 4923
 Thiamine hydrochloride, 4925
 Thiethylperazine maleate, 4930
 Thioguanine, 4935
 Thioridazine hydrochloride, 4940
 Thyroid, 4948
 Ticlopidine hydrochloride, 4960
 Timolol maleate; 4966
 Timolol maleate and hydrochlorothiazide, 4966
 Tizanidine, 4972
 Tocainide hydrochloride, 4988
 Tolazamide, 4990
 Tolbutamide, 4993
 Tolcapone, 4995
 Tolmetin sodium, 4997
 Topiramate, 5005
 Torsemide, 5008
 Tramadol hydrochloride, 5012
 Tramadol hydrochloride extended-release, 5014
 Trandolapril, 5017
 Tranlycypromine, 5021

Tablets (continued)

Trazodone hydrochloride, 5026
 Triamcinolone, 5032
 Triamterene and hydrochlorothiazide, 5043
 Triazolam, 5045
 Trichlormethiazide, 5047
 Trifluoperazine hydrochloride, 5055
 Triflupromazine hydrochloride, 5058
 Trihexyphenidyl hydrochloride, 5061
 Trimeprazine tartrate, 5064
 Trimethoprim, 5067
 Trioxsalen, 5070
 Tripelennamine hydrochloride, 5072
 Triprolidine hydrochloride, 5073
 Triprolidine and pseudoephedrine hydrochlorides, 5075
 Trisulfapyrimidines, 5076
 Trospium chloride, 5081
 Ubidecarenone, 5573
 Ursodiol, 5097
 Valacyclovir, 5099
 Valerian, 5580
 Valganciclovir, 5106
 Valsartan, 5116
 Valsartan and hydrochlorothiazide, 5117
 Venlafaxine, 5135
 Verapamil hydrochloride, 5140
 Verapamil hydrochloride extended-release, 5143
 Vitamin A, 5162
 Vitamins with minerals, oil-soluble, 5615
 Vitamins with minerals, oil- and water-soluble, 5710
 Vitamins with minerals, water-soluble, 5788
 Vitamins, oil-soluble, 5592
 Vitamins, oil- and water-soluble, 5653
 Vitamins, water-soluble, 5748
 Warfarin sodium, 5172
 Zalcitabine, 5193
 Zidovudine, 5203
 Zinc citrate, 5810
 Zinc gluconate, 5211
 Zinc sulfate, 5218
 Zolpidem tartrate, 5223
 Zolpidem tartrate extended-release, 5225

Tacrine

capsules, 4812
 hydrochloride, 4812

Tacrolimus, 4813

capsules, 4816
 oral suspension, 4821

Tadalafil, 4821

tablets, 4823

Tagatose, 6243**Talc, 4825**

Tamoxifen citrate, 4827
 tablets, 4828

Tamsulosin hydrochloride, 4829

capsules, 4830

Tannic acid, 1432, 4838
 TS, 1453

Tape, adhesive, 4838**Tapioca starch, 6223**

Tartaric acid, 1432, 6244
 TS, 1453

Taurine, 4839**Tazobactam, 4839**

and piperacillin for injection, 4321

Tc 99m

albumin aggregated injection, technetium, 4841
 albumin colloid injection, technetium, 4842
 albumin injection, technetium, 4840
 apcitide injection, technetium, 4844
 arcitumomab injection, technetium, 4844
 bicasate injection, technetium, 4845
 depreotide injection, technetium, 4846
 disofenin injection, technetium, 4846
 etidronate injection, technetium, 4847
 exametazime injection, technetium, 4847
 fanolesomab injection, technetium, 4848
 gluceptate injection, technetium, 4849
 lidofenin injection, technetium, 4850
 mebrofenin injection, technetium, 4851
 medronate injection, technetium, 4852
 mertiatide injection, technetium, 4852
 nofetumomab merpentan injection, technetium, 4853
 oxidronate injection, technetium, 4854
 pentetate injection, technetium, 4854
 pertechnetate injection, sodium, 4855
 (pyro- and trimeta-) phosphates injection, technetium, 4857
 pyrophosphate injection, technetium, 4856
 red blood cells injection, technetium, 4857
 sestamibi injection, technetium, 4858
 succimer injection, technetium, 4859
 sulfur colloid injection, technetium, 4860
 tetrafosmin injection, technetium, 4860

Technetium

Tc 99m albumin aggregated injection, 4841
 Tc 99m albumin colloid injection, 4842
 Tc 99m albumin injection, 4840
 Tc 99m apcitide injection, 4844
 Tc 99m arcitumomab injection, 4844
 Tc 99m bicasate injection, 4845
 Tc 99m depreotide injection, 4846
 Tc 99m disofenin injection, 4846
 Tc 99m etidronate injection, 4847
 Tc 99m exametazime injection, 4847
 Tc 99m fanolesomab injection, 4848
 Tc 99m gluceptate injection, 4849
 Tc 99m lidofenin injection, 4850
 Tc 99m mebrofenin injection, 4851
 Tc 99m medronate injection, 4852
 Tc 99m mertiatide injection, 4852
 Tc 99m nofetumomab merpentan injection, 4853
 Tc 99m oxidronate injection, 4854
 Tc 99m pentetate injection, 4854
 Tc 99m pertechnetate injection, sodium, 4855
 Tc 99m pyrophosphate injection, 4856
 Tc 99m (pyro- and trimeta-) phosphates injection, 4857
 Tc 99m red blood cells injection, 4857
 Tc 99m sestamibi injection, 4858
 Tc 99m succimer injection, 4859
 Tc 99m sulfur colloid injection, 4860
 Tc 99m tetrafosmin injection, 4860

Telmisartan, 4861

and hydrochlorothiazide tablets, 4862
 tablets, 4864

Temazepam, 4865

capsules, 4867

Temozolomide, 4867

oral suspension, 4869

Temperature, congealing (651), 314

Tensile strength (881), 487

Terazosin

capsules, 4870
 hydrochloride, 4871
 tablets, 4874

Terbinafine

hydrochloride, 4875
 oral suspension, 4877
 tablets, 4877

Terbutaline

sulfate, 4880
 sulfate inhalation aerosol, 4881
 sulfate injection, 4882
 sulfate tablets, 4882
 oral suspension, 4879

Terconazole, 4883

Terminally sterilized pharmaceutical products—parametric release (1222), 1149

Terms and definitions, 9**Terpin hydrate, 4884**

and codeine oral solution, 4885
 oral solution, 4884

Tertiary butyl alcohol, 1432**Test papers**

and indicator, 1442
 indicators and indicator, 1441

Test results, 8**Test solutions, 1445**

Test for 1,6-anhydro derivative for enoxaparin sodium (207), 146

Testing practices and procedures, 7**Testolactone, 4886****tablets, 4886****Testosterone, 4887**

benzoate, 1432
 cypionate, 4888
 cypionate injection, 4888
 enanthate, 4889
 enanthate injection, 4889
 injectable suspension, 4887
 propionate, 4890
 propionate injection, 4890

Tetanus

immune globulin, 4891

2',4',5',7'-Tetrabromofluorescein, 1432

Tetrabromophenolphthalein ethyl ester, 1432
 TS, 1453

Tetrabutylammonium

bromide, 1432
 hydrogen sulfate, 1432
 hydrogen sulfate ion pairing reagent, 1433
 hydroxide, 1.0 M in methanol, 1433
 hydroxide, 0.4 M aqueous, 1433
 hydroxide 30-hydrate, 1433
 hydroxide in methanol/isopropyl alcohol (0.1 N), 1461
 hydroxide, tenth-normal (0.1 N), 1461
 iodide, 1433
 phosphate, 1433

Tetrabutylammonium hydroxide, 40 percent in water, 1433

Tetracaine, 4891

and cocaine hydrochlorides and epinephrine topical solution, 2446
 hydrochloride, 4893
 hydrochloride, benzocaine, and butamben topical aerosol, 1936
 hydrochloride, benzocaine, and butamben gel, 1937
 hydrochloride, benzocaine, and butamben ointment, 1938

- Tetracaine (*continued*)
 hydrochloride, benzocaine, and butamben topical solution, 1938
 hydrochloride cream, 4893
 hydrochloride in dextrose injection, 4896
 hydrochloride injection, 4894
 hydrochloride for injection, 4894
 hydrochloride, neomycin sulfate, and isoflupredone acetate ointment, 3953
 hydrochloride, neomycin sulfate, and isoflupredone acetate topical powder, 3954
 hydrochloride ophthalmic solution, 4895
 hydrochloride topical solution, 4896
 and menthol ointment, 4892
 ointment, 4891
 ophthalmic ointment, 4892
 and procaine hydrochlorides and levonordefrin injection, 4421
- 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin, ¹³C-labeled, 1433
- 2,3,7,8-Tetrachlorodibenzofuran, ¹³C-labeled, 1433
- 1,1,2,2-Tetrachloroethane, 1433
- Tetracosane, 1433
- Tetracycline, 4897
 boluses, 4897
 hydrochloride, 4898
 hydrochloride capsules, 4899
 hydrochloride for injection, 4900
 hydrochloride, novobiocin sodium, and prednisolone tablets, 4905
 hydrochloride and novobiocin sodium tablets, 4905
 hydrochloride and nystatin capsules, 4906
 hydrochloride ointment, 4901
 hydrochloride ophthalmic ointment, 4902
 hydrochloride ophthalmic suspension, 4903
 hydrochloride soluble powder, 4902
 hydrochloride for topical solution, 4902
 hydrochloride oral suspension, 4903
 hydrochloride tablets, 4904
 oral suspension, 4898
- Tetradecane, 1433
- Tetraethylammonium perchlorate, 1433
- Tetraethylene glycol, 1433
- Tetraethylenepentamine, 1433
- Tetraheptylammonium bromide, 1433
- Tetrahexylammonium hydrogen sulfate, 1433
- Tetrahydrofuran, 1433
 peroxide-free, 1433
 stabilizer-free, 1433
- Tetrahydro-2-furancarboxylic acid, 1433
- N*-(2-Tetrahydrofuroyl)piperazine, 1434
- 1,2,3,4-Tetrahydronaphthalene, 1434
- Tetrahydrozoline hydrochloride, 4906
 nasal solution, 4907
 ophthalmic solution, 4907
- Tetramethylammonium
 bromide, 1434
 bromide, tenth-molar (0.1 M), 1461
 chloride, 1434
 chloride, tenth-molar (0.1 M), 1461
 hydroxide, 1434
 hydroxide, pentahydrate, 1434
 hydroxide solution in methanol, 1434
 hydroxide TS, 1453
 nitrate, 1434
- Tetramethylbenzidine, 1434
- 4,4'-Tetramethyldiaminodiphenylmethane, 1434
- Tetramethylsilane, 1434
- Tetrapropylammonium chloride, 1434
- Tetrasodium ethylenediaminetetraacetate, 1434
- Thalidomide, 4908
 capsules, 4909
- Thallos chloride, 1434
 TI 201 injection, 4910
- Theobromine, 1434
- Theophylline, 4911
 capsules, 4911
 extended-release capsules, 4912
 in dextrose injection, 4916
 ephedrine hydrochloride, and phenobarbital tablets, 4917
 and gauifenesin capsules, 4918
 and gauifenesin oral solution, 4919
 sodium glycinate, 4920
 sodium glycinate oral solution, 4920
 sodium glycinate tablets, 4921
 oral solution, 4914
 oral suspension, 4915
 tablets, 4915
- Theory and practice of electrical conductivity measurements of solutions (1644), 1262
- Thermal analysis (891), 488
- Thermometers (21), 51
- Thermometric equivalents, 1553
- Thiabendazole, 4921
 chewable tablets, 4923
 oral suspension, 4922
- Thiamine
 hydrochloride, 4923
 hydrochloride injection, 4924
 hydrochloride oral solution, 4925
 hydrochloride tablets, 4925
 mononitrate, 4926
 mononitrate oral solution, 4927
- Thiamine assay (531), 233
- Thiazole yellow, 1434
 paper, 1443
- Thiethylperazine maleate, 4928
 suppositories, 4929
 tablets, 4930
- Thimerosal, 4930
 topical aerosol, 4931
 topical solution, 4932
 tincture, 4933
- Thin-layer chromatographic identification test (201), 144
- Thioacetamide, 1434
 TS, 1453
- Thioacetamide-glycerin base TS, 1453
- 2-Thiobarbituric acid, 1434
- 2,2'-Thiodiethanol, 1434
- Thioglycolic acid, 1435
- Thioguanine, 4934
 tablets, 4935
- Thionine acetate, 1435
- Thiopental sodium, 4937
 for injection, 4937
- Thioridazine, 4938
 hydrochloride, 4939
 hydrochloride oral solution, 4940
 hydrochloride tablets, 4940
 oral suspension, 4938
- Thiostrepton, 4941
 nystatin, neomycin sulfate, and triamcinolone acetonide cream, 4040
 nystatin, neomycin sulfate, and triamcinolone acetonide ointment, 4040
- Thiotepa, 4941
 for injection, 4942
- Thiothixene, 4942
 capsules, 4943
 hydrochloride, 4944
 hydrochloride injection, 4944
 hydrochloride for injection, 4945
 hydrochloride oral solution, 4945
- Thiourea, 1435
- Thorium nitrate, 1435
 TS, 1453
- Threonine, 4946
- Thrombin human, 1435
- Thromboplastin, 1435
- Thymidine, 1435
- Thymol, 1435, 6245
 blue, 1442
 blue TS, 1453
- Thymolphthalein, 1442
 TS, 1453
- Thyroglobulin, 1435
- Thyroid, 4947
 tablets, 4948
- Tiagabine hydrochloride, 4948
 oral suspension, 4950
- Tiamulin, 4951
 fumarate, 4952
- Ticarcillin
 and clavulanic acid injection, 4955
 and clavulanic acid for injection, 4956
 disodium, 4953
 for injection, 4954
 monosodium, 4957
- Ticlopidine hydrochloride, 4958
 tablets, 4960
- Tiletamine
 hydrochloride, 4960
 and zolazepam for injection, 4961
- Tilmicosin, 4962
 injection, 4963
- Timolol
 maleate, 4964
 maleate and hydrochlorothiazide tablets, 4966
 maleate ophthalmic solution, 4965
 maleate tablets, 4966
- Tin, 1435

Tincture

- Belladonna, 1923
- Benzethonium chloride, 1931
- Benzoin, compound, 1942
- Capsicum, 2113
- Cardamom, compound, 5915
- Ginger, 5412
- Green soap, 3195
- Iodine, 3354
- Iodine, strong, 3354
- Lemon, 6043
- Opium, 4080
- Orange peel, sweet, 6091
- Thimerosal, 4933
- Tolu balsam, 6247
- Valerian, 5576
- Vanilla, 6254
-

Tinidazole, 4967
 Tioconazole, 4968
 Titanium
 dioxide, 4969
 tetrachloride, 1435
 trichloride, 1435
 trichloride-sulfuric acid TS, 1453
 trichloride, tenth-normal (0.1 N), 1461
 trichloride TS, 1453
 Title and revision, 3
 Titration, nitrite (451), 213
 Titrimetry (541), 234
 Tizanidine
 hydrochloride, 4970
 tablets, 4972
 TI 201
 injection, thallos chloride, 4910
 Tobramycin, 4974
 and dexamethasone ophthalmic ointment, 4982
 and dexamethasone ophthalmic suspension, 4983
 and fluorometholone acetate ophthalmic suspension, 4985
 inhalation solution, 4979
 injection, 4975
 for injection, 4976
 ophthalmic ointment, 4977
 ophthalmic solution, 4981
 sulfate, 4986
 Tocainide hydrochloride, 4988
 tablets, 4988
 Tocopherol assay, alpha (551), 237
 Tocopherols excipient, 6245
 Tolazamide, 4989
 tablets, 4990
 Tolazoline hydrochloride, 4991
 injection, 4991
 Tolbutamide, 4992
 for injection, 4992
 tablets, 4993
 Tolcapone, 4993
 tablets, 4995
 o-Tolidine, 1435
 Tolmetin sodium, 4996
 capsules, 4996
 tablets, 4997
 Tolnaftate, 4998
 topical aerosol, 4999
 cream, 4999
 gel, 4999
 topical powder, 4999
 topical solution, 5000
 Tolu aldehyde, 1435
 p-Tolualdehyde, 1435
 Tolu balsam, 5000
 syrup, 6246
 tincture, 6247
 Toluene, 1435
 p-Toluenesulfonic acid, 1435
 TS, 1453
 p-Toluenesulfonyl-L-arginine methyl ester hydrochloride, 1435
 p-Toluic acid, 1435
 Toluidine
 blue, 1436
 blue O, 1436
 o-Toluidine, 1436
 p-Toluidine, 1436
 Tomato extract containing lycopene, 5475

Topical and transdermal drug products—
 product quality tests (3), 42

Topical solution

Aluminum acetate, 1683
 Aluminum subacetate, 1695
 Aluminum sulfate and calcium acetate for, 1696
 Aluminum sulfate and calcium acetate tablets for, 1697
 Aminobenzoic acid, 1732
 Benzethonium chloride, 1931
 Benzocaine, 1936
 Benzocaine, butamben, and tetracaine hydrochloride, 1938
 Calcium hydroxide, 2091
 Carbamide peroxide, 2125
 Carbol-fuchsin, 2137
 Cetylpyridinium chloride, 2274
 Chlorhexidine acetate, 2294
 Chlorhexidine gluconate, 2297
 Ciclopirox, 2335
 Clindamycin phosphate, 2393
 Clotetasol propionate, 2402
 Clotrimazole, 2434
 Coal tar, 2442
 Cocaine hydrochloride tablets for, 2445
 Cocaine and tetracaine hydrochlorides and epinephrine, 2446
 Diethyltoluamide, 2612
 Dimethyl sulfoxide, 2644
 Dyclonine hydrochloride, 2746
 Erythromycin, 2837
 Fluocinolone acetonide, 3020
 Fluocinonide, 3022
 Fluorouracil, 3035
 Gentamicin sulfate and betamethasone valerate, 3143
 Gentian violet, 3147
 Halcinonide, 3215
 Hydrogen peroxide, 3273
 Hydroquinone, 3279
 Iodine, 3353
 Ivermectin, 3457
 Lidocaine hydrochloride, 3555
 Mafenide acetate for, 3620
 Methoxsalen, 3768
 Minoxidil, 3848
 Mometasone furoate, 3874
 Myrrh, 3907
 Nitrofurazone, 4006
 Nitromersol, 4011
 Papain tablets for, 4186
 Phenol, camphorated, 4266
 Podophyllum resin, 4332
 Povidone-iodine, 4374
 Sodium fluoride and acidulated phosphate, 4716
 Sodium hypochlorite, 4718
 Tetracaine hydrochloride, 4896
 Tetracycline hydrochloride for, 4902
 Thimerosal, 4932
 Tolnaftate, 5000
 Retinoin, 5030

Topical suspension

Calamine, 2062
 Calamine, phenolated, 2062
 Ciclopirox olamine, 2338
 Clindamycin phosphate, 2393
 Penicillin G, neomycin, polymyxin B, hydrocortisone acetate, and hydrocortisone sodium succinate, 4208
 Penicillin G procaine, neomycin and polymyxin B sulfates, and hydrocortisone acetate, 4223
 Resorcinol and sulfur, 4560
 Selenium sulfide, 4672
 Sulfacetamide sodium, 4767
 Zinc sulfide, 5218

Topiramate, 5000
 capsules, 5003
 tablets, 5005
 Torsamide, 5007
 tablets, 5008
 Total organic carbon (643), 310
 Tragacanth, 6247
 Tramadol hydrochloride, 5010
 and acetaminophen oral suspension, 5015
 and acetaminophen tablets, 1598
 oral suspension, 5011
 tablets, 5012
 extended-release tablets, 5014
 Trandolapril, 5016
 tablets, 5017
 Tranexamic acid, 5019
 Transdermal system
 clonidine, 2419
 nicotine, 3985
 Transfer of analytical procedures (1224), 1155
 Transfusion and infusion assemblies and similar medical devices (161), 137
 Tranylcypromine sulfate, 5020
 tablets, 5021
 Travoprost, 5023
 ophthalmic solution, 5024
 Trazodone hydrochloride, 5025
 tablets, 5026
 Trehalose, 6247
 Trenbolone acetate, 5027
 Retinoin, 5028
 cream, 5029
 gel, 5030
 topical solution, 5030
 Triacetin, 5031
 n-Triacontane, 1436
 Triamcinolone, 5031
 acetonide, 5032
 acetonide cream, 5034
 acetonide dental paste, 5035
 acetonide injectable suspension, 5035
 acetonide topical aerosol, 5033
 acetonide lotion, 5034

- Triamcinolone (*continued*)
 acetone and neomycin sulfate cream, 3970
 acetone and neomycin sulfate ophthalmic ointment, 3970
 acetone and nystatin cream, 4041
 acetone, nystatin, neomycin sulfate, and gramicidin cream, 4039
 acetone, nystatin, neomycin sulfate, and gramicidin ointment, 4039
 acetone, nystatin, neomycin sulfate and thioestrepton cream, 4040
 acetone, nystatin, neomycin sulfate, and thioestrepton ointment, 4040
 acetone and nystatin ointment, 4041
 acetone ointment, 5035
 diacetate, 5036
 diacetate injectable suspension, 5037
 diacetate oral solution, 5037
 hexacetone, 5037
 hexacetone injectable suspension, 5038
 tablets, 5032
- 2,4,6-Triamino-5-nitrosopyrimidine, 1436
- Triamterene, 5039
 capsules, 5040
 and hydrochlorothiazide capsules, 5041
 and hydrochlorothiazide tablets, 5043
- Triazolam, 5044
 tablets, 5045
- Tribasic calcium phosphate, 5883
- Tribasic sodium phosphate, 6182
- Tributyl
 citrate, 6249
 phosphate, 1436
- Tributylethylammonium hydroxide, 1436
- Tributyrin, 1436
- Trichlormethiazide, 5046
 tablets, 5047
- Trichloroacetic acid, 1436
- Trichloroethane, 1436
- Trichlorofluoromethane, 1436
- Trichloromonofluoromethane, 6249
- Trichlorotrifluoroethane, 1436
- Tricitrates oral solution, 5048
- Triclocarban, 5048
- Triclosan, 5050
- n*-Tricosane, 1436
- Trientine hydrochloride, 5052
 capsules, 5053
- Triethanolamine, 1436
- Triethylamine, 1436
 hydrochloride, 1436
 phosphate, 1436
- Triethyl citrate, 6250
- Triethylenediamine, 1437
- Triethylene glycol, 1436
- Trifluoperazine
 hydrochloride, 5054
 hydrochloride injection, 5054
 hydrochloride tablets, 5055
 oral solution, 5055
- Trifluoroacetic acid, 1437
 anhydride, 1437
- 2,2,2-Trifluoroethanol, 1437
- 2,2,2-Trifluoroethylidifluoromethyl ether, 1437
- (*m*-Trifluoromethylphenyl)
 trimethylammonium hydroxide in methanol, 1437
- 5-(Trifluoromethyl)uracil, 1437
- α,α,α -Trifluoro-*p*-cresol, 1437
- Trifluorovinyl chloride polymer, 1437
- Triflupromazine, 5056
 hydrochloride, 5057
 hydrochloride injection, 5058
 hydrochloride tablets, 5058
 oral suspension, 5056
- Trifluridine, 5059
- Triglycerides medium-chain, 6251
- Trihexyphenidyl hydrochloride, 5059
 extended-release capsules, 5060
 oral solution, 5061
 tablets, 5061
- Trikates oral solution, 5062
- Triketohydrindene hydrate
 TS, 1453
- Trimeprazine
 oral solution, 5063
 tartrate, 5063
 tartrate tablets, 5064
- Trimethobenzamide hydrochloride, 5065
 capsules, 5065
 injection, 5066
- Trimethoprim, 5066
 and polymyxin B sulfate ophthalmic solution, 4339
 and sulfamethoxazole injection, 4784
 and sulfamethoxazole oral suspension, 4785
 and sulfamethoxazole tablets, 4787
 sulfate, 5067
 tablets, 5067
- Trimethylacetylhydrazide ammonium chloride, 1437
- Trimethylchlorosilane, 1437
- 2,2,4-Trimethylpentane, 1437
- 2,4,6-Trimethylpyridine, 1437
- N*-(Trimethylsilyl)-imidazole, 1437
- Trimethyltin bromide, 1437
- Trimipramine maleate, 5068
- 2,4,6-Trinitrobenzenesulfonic acid, 1437
- Trinitrophenol, 1437
 TS, 1453
- Trioctylphosphine oxide, 1437
- Trioxsalen, 5069
 tablets, 5070
- Tripelennamine hydrochloride, 5071
 injection, 5071
 tablets, 5072
- 1,3,5-Triphenylbenzene, 1437
- Triphenylmethane, 1437
- Triphenylmethanol, 1438
- Triphenyltetrazolium
 chloride, 1438
 chloride TS, 1453
- Tripolidine
 hydrochloride, 5072
 hydrochloride oral solution, 5073
 hydrochloride tablets, 5073
 and pseudoephedrine hydrochlorides oral solution, 5074
 and pseudoephedrine hydrochlorides tablets, 5075
- Tris(2-aminoethyl)amine, 1438
- Tris(hydroxymethyl)aminomethane, 1438
 acetate, 1438
 hydrochloride, 1438
- N*-Tris(hydroxymethyl)methylglycine, 1438
- Trisulfapyrimidines
 oral suspension, 5076
 tablets, 5076
- Tritirachium album proteinase K, 1438
- Trolamine, 6253
 salicylate, 5077
- Tromethamine, 1438, 5078
 carboprost, 2147
 carboprost, injection, 2147
 for injection, 5078
- Tropaeolin OO, 1438
- Tropic acid, 1438
- Tropicamide, 5079
 ophthalmic solution, 5079
- Tropine, 1438
- Trospium chloride, 5080
 tablets, 5081
- Trypan blue, 1438
- Trypsin, crystallized, 5083
- Tryptone, 1438
- Tryptophan, 5084
- L-Tryptophane, 1438
- Tuberculin purified protein derivative (*Tuberculin PPD*), 1438
- Tubocurarine chloride, 1438, 5085
 injection, 5086
- Tumeric, 5567
 powdered, extract, 5570
 powdered, 5568
- Tungstic acid, 1438
- Turmeric paper, 1443
- Tylosin, 5086
 granulated, 5087
 injection, 5088
 tartrate, 5088
- Tyloxapol, 5089
- Tyrosine, 5091
- L-Tyrosine disodium, 1438
- Tyrosine, 5091

U

- Ubidecarenone, 5571
 capsules, 5572
 tablets, 5573
- Undecylenic acid, 5093
 ointment, compound, 5093
- Uniformity of dosage units (905), 491
- Uracil, 1438
- Uranyl acetate, 1439
 cobalt, TS, 1447
 zinc, TS, 1453
- Urea, 1439, 5094
 C 13, 2143
 C 13 for oral solution, 2144
 C 14 capsules, 2144
 for injection, 5094
- Urethane, 1439
- Uridine, 1439

Ursodiol, 5095
 capsules, 5095
 oral suspension, 5096
 tablets, 5097
 USP and NF excipients listed by category, 5821
 USP policies, xxxiv
 USP reference standards (11), 46

V

Vaccine

Anthrax adsorbed, 1813
 BCG, 1920

Vaccines for human use—bacterial vaccines (1238), 1238
 Vaccines for human use—general considerations (1235), 1205
 Vaccinia immune globulin, 5099
 Valacyclovir
 oral suspension, 5099
 tablets, 5099
 Valacyclovir hydrochloride, 5101
 Valerian, 5574
 extract, powdered, 5579
 powdered, 5577
 tablets, 5580
 tincture, 5576
 Valeric acid, 1439
 Valerophenone, 1439
 Valganciclovir
 hydrochloride, 5104
 tablets, 5106
 Validation
 of alternative microbiological methods (1223), 1152
 of compendial procedures (1225), 1157
 of microbial recovery from pharmacopeial articles (1227), 1163
 Valine, 5108
 Valproate sodium
 injection, 5109
 Valproic acid, 5110
 capsules, 5111
 oral solution, 5112
 Valrubicin, 5112
 intravesical solution, 5114
 Valsartan, 5115
 tablets, 5116
 and hydrochlorothiazide tablets, 5117
 Vanadium pentoxide, 1439
 Vanadyl sulfate, 1439
 Vancomycin, 5119
 hydrochloride, 5121
 hydrochloride capsules, 5122
 hydrochloride for injection, 5124
 hydrochloride for oral solution, 5125
 injection, 5123
 Vanilla, 6253
 tincture, 6254
 Vanillin, 6254
 Varicella-zoster immune globulin, 5125

Vasopressin, 5125
 injection, 5126
 Vecuronium bromide, 5127
 Vegetable oil, hydrogenated, 6255
 Vehicle
 for oral solution, 6090
 for oral solution, sugar free, 6090
 for oral suspension, 6090
 suspension structured, 6243
 suspension structured, sugar-free, 6243
 Venlafaxine
 hydrochloride, 5128
 hydrochloride extended-release capsules, 5130
 tablets, 5135
 Verapamil hydrochloride, 5137
 extended-release capsules, 5141
 injection, 5138
 oral solution, 5139
 oral suspension, 5139
 tablets, 5140
 extended-release tablets, 5143
 Verification of compendial procedures (1226), 1162
 Verteporfin, 5146
 for injection, 5147

Veterinary

Methylene blue injection, 3785
 Pergolide oral suspension, 4247
 Potassium bromide oral solution, 4347
 Sodium bromide injection, 4706
 Sodium bromide oral solution, 4706

Vidarabine, 5148
 ophthalmic ointment, 5148
 Vigabatrin, 5149
 Vinblastine sulfate, 5150
 for injection, 5152
 Vincristine sulfate, 5153
 injection, 5154
 for injection, 5155
 Vinorelbine
 injection, 5158
 tartrate, 5157
 Vinpocetine, 5581
 Vinyl acetate, 1439
 2-Vinylpyridine, 1439
 Vinylpyrrolidinone, 1439
 Viral safety evaluation of biotechnology products derived from cell lines of human or animal origin (1050), 699
 Virology test methods (1237), 1219
 Viscosity (911), 494
 Vitamin
 A, 5159
 A assay (571), 260
 A capsules, 5160
 A oral liquid preparation, 5161
 A tablets, 5162
 B₁₂ activity assay (171), 137
 C and zinc lozenges, 5811
 D assay (581), 264
 D and calcium with minerals tablets, 5293
 D with calcium tablets, 5291
 E, 5163
 E capsules, 5165

E polyethylene glycol succinate, 6255
 E preparation, 5167
 Vitamins
 capsules, oil-soluble, 5583
 capsules, oil- and water-soluble, 5625
 capsules, water-soluble, 5736
 with minerals capsules, oil- and water-soluble, 5671
 with minerals capsules, water-soluble, 5760
 with minerals oral solution, oil- and water-soluble, 5697
 with minerals oral solution, water-soluble, 5779
 with minerals tablets, oil- and water-soluble, 5710
 with minerals tablets, water-soluble, 5788
 with minerals capsules, oil-soluble, 5599
 with minerals oral solution, oil-soluble, 5609
 with minerals tablets, oil-soluble, 5615
 oral solution, oil-soluble, 5590
 oral solution, oil- and water-soluble, 5644
 tablets, oil-soluble, 5592
 tablets, oil- and water-soluble, 5653
 tablets, water-soluble, 5748
 Volumetric
 apparatus (31), 51
 solutions, 1453
 Voriconazole, 5168

W

Warfarin sodium, 5171
 for injection, 5172
 tablets, 5172
 Washed sand, 1440

Water

Ammonia, stronger, 1376
 Ammonia, 25 percent, 1376
 Ammonia-free, 1440
 Carbon dioxide-free, 1440
 Cetyltrimethylammonium chloride, 25 percent in, 1388
 Deaerated, 1440
 Deuterated, 1391
 D-Gluconic acid, 50 percent in, 1401
 For hemodialysis, 5173
 Hydrazine hydrate, 85% in, 1403
 For inhalation, sterile, 5174
 For injection, 5173
 For injection, bacteriostatic, 5174
 For injection, sterile, 5175
 For irrigation, sterile, 5175
 Methylamine, 40 percent in, 1410
 O 15 injection, 4148
 Peppermint, 6099
 Pure steam, 5176
 Purified, 5175
 Purified, sterile, 5176
 Rose ointment, 4629
 Rose, stronger, 6166
 Soluble vitamins capsules, 5736

Water (continued)

- Soluble vitamins with minerals capsules, 5760
- Soluble vitamins with minerals oral solution, 5779
- Soluble vitamins with minerals tablets, 5788
- Soluble vitamins tablets, 5748
- Stronger ammonia, 1431
- Vapor detector tube, 1440
- Vitamins capsules, and oil-soluble, 5625
- Vitamins with minerals capsules, oil-soluble, 5671
- Vitamins with minerals oral solution, oil-soluble, 5697
- Vitamins with minerals tablets, and oil-soluble, 5710
- Vitamins oral solution, oil-soluble, 5644
- Vitamins tablets, oil-soluble, 5653
- Water conductivity (645), 311
- Water determination (921), 499
- Water for hemodialysis applications (1230), 1180
- Water for pharmaceutical purposes (1231), 1181
- Water-solid interactions in pharmaceutical systems (1241), 1249

Wax

- carnauba, 6256
- emulsifying, 6257
- microcrystalline, 6257
- white, 6258
- yellow, 6258
- Weighing on an analytical balance (1251), 1253
- Weight variation of dietary supplements (2091), 1344
- Weights and balances (41), 52
- Wheat
 - bran, 5176
 - starch, 6224
- Witch hazel, 5177
- Wound matrix small intestinal submucosa, 5178
- Wright's stain, 1440
- Written prescription drug information—guidelines (1265), 1257

X

- Xanthan gum, 6259
 - solution, 6260
- Xanthine, 1440
- Xanthinol, 1440
- Xenon Xe 127, 5182
- Xenon Xe 133, 5182
 - injection, 5182
- X-ray diffraction (941), 503
- X-ray fluorescence spectrometry (735), 370
- Xylazine, 5183
 - hydrochloride, 5184
 - injection, 5185
- Xylene, 1440
 - m*-Xylene, 1440
 - o*-Xylene, 1440
 - p*-Xylene, 1440
- Xylene cyanole FF, 1440
- Xylenol orange, 1442
 - TS, 1453
- Xylitol, 6260
- Xylometazoline hydrochloride, 5185
 - nasal solution, 5186
- Xylose, 1440, 5187

Y

- Yeast extract, 1440
- Yellow mercuric oxide, 1440
- Yohimbine
 - hydrochloride, 5189
 - injection, 5189
- Yttrium Y 90 ibritumomab tiuxetan
 - injection, 5190

Z

- Zalcitabine, 5192
 - tablets, 5193
- Zaleplon, 5193
 - capsules, 5195
- Zanamivir, 5197
 - meso*-Zeaxanthin, 5806
 - preparation, 5808
- Zein, 6261

- Zidovudine, 5198
 - capsules, 5199
 - injection, 5201
 - and lamivudine tablets, 3484
 - oral solution, 5201
 - tablets, 5203
- Zileuton, 5204
- Zinc, 1440
 - acetate, 1440, 5207
 - acetate oral solution, 5207
 - activated, 1440
 - amalgam, 1440
 - carbonate, 5208
 - chloride, 5208
 - chloride, anhydrous, powdered, 1441
 - chloride injection, 5209
 - citrate, 5809
 - citrate tablets, 5810
 - determination (591), 272
 - gluconate, 5210
 - gluconate tablets, 5211
 - oxide, 5212
 - oxide neutral, 5213
 - oxide ointment, 5214
 - oxide paste, 5214
 - oxide and salicylic acid paste, 5214
 - stearate, 5215
 - sulfate, 5216
 - sulfate heptahydrate, 1441
 - sulfate injection, 5216
 - sulfate ophthalmic solution, 5217
 - sulfate oral solution, 5217
 - sulfate tablets, 5218
 - sulfate, twentieth-molar (0.05 M), 1462
 - sulfide topical suspension, 5218
 - undecylenate, 5218
 - uranyl acetate TS, 1453
 - and vitamin C lozenges, 5811
- Ziprasidone hydrochloride, 5219
- Zirconyl
 - chloride, octahydrate, basic, 1441
 - nitrate, 1441
- Zolazepam
 - hydrochloride, 5222
 - and tiletamine for injection, 4961
- Zolpidem tartrate, 5222
 - tablets, 5223
 - extended-release tablets, 5225
- Zonisamide, 5227
 - capsules, 5228