

Contents

Preface	xiii
Author	xv

A

Acid Alizarin Violet N	1
Acid Blue 89	3
Acid Blue 92	4
Acid Fuchsin	6
Acridine	8
Alizarin Red	11
Alizarin Red S	14
Alizarin Yellow GG	16
Alizarin Yellow R	18
Alkali Blue	21
9-Amino-6-chloro-2-methoxyacridine	22
5-Aminosalicylic Acid	24
Anilinesulfonephthalein	27
Anthranilic Acid	28
Aurin	30

B

Benzaurin	33
Benzopurpurin 4B	34
Brilliant Green	36
Brilliant Yellow	38
Bromochlorophenol Blue	40
Bromochlorophenol Blue, Sodium Salt	42
Bromocresol Green	43
Bromocresol Green, Sodium Salt	45
Bromocresol Purple	46
Bromocresol Purple, Sodium Salt	48
Bromophenol Blue	49
Bromophenol Blue, Sodium Salt	51
Bromophenol Red	52
Bromothymol Blue	54
Bromothymol Blue, Sodium Salt	56
Bromoxyleneol Blue	57

C

Calcein	59
Calmagite	61

Carbazol Yellow	63
5-Carboxyfluorescein	64
6-Carboxyfluorescein	66
5-Carboxyfluorescein diacetate	68
6-Carboxyfluorescein diacetate	70
5(6)-Carboxyfluorescein diacetate succinimidyl ester.	72
5-Carboxynaphthofluorescein	74
6-Carboxynaphthofluorescein	76
5-Carboxynaphthofluorescein diacetate	77
Carboxy SNAFL 1	78
Carboxy SNAFL 2	80
Carvacrolphthalein.	81
Chlorophenol Red	82
Chlorophenol Red, Sodium Salt	84
Chrome Orange GR	85
Chrysoidin	87
Clayton Yellow.	89
Congo Red	91
Coumarin.	93
<i>o</i> -Cresolbenzein	96
<i>o</i> -Cresolphthalein	97
<i>o</i> -Cresolphthalein complexon	100
<i>m</i> -Cresol Purple	102
<i>m</i> -Cresol Purple, Sodium Salt	104
<i>o</i> -Cresol Red	105
<i>o</i> -Cresol Red, Sodium Salt.	107
Crystal Violet	108
Curcumin.	111

D

Dichlorofluorescein	115
6,7-Dihydroxycoumarin	117
3,6-Dihydroxyphthalimide.	119
4-Dimethylamino-2-methylazobenzene	120
Dinitrocresol.	122
α -Dinitrophenol	124
β -Dinitrophenol	126
γ -Dinitrophenol	128
ϵ -Dinitrophenol	130
δ -Dinitrophenol	132
2,4-Dinitrophenylhydrazine	134
Dinitrothymol	136

Direct Blue 72	137
Dixylenolphthalein.	138

E

Eosin Y.	139
Erythrosin B	142
Esculetin	145
Ethyl <i>bis</i> -(2,4-dinitrophenyl)acetate	147
Ethyl Green	149
Ethyl Orange.	150
Ethyl Red	151
Ethyl Violet	153

F

Fluorescein.	155
Fluorescein diacetate (FDA).	158
Fluorescein Disodium Salt.	160
Fluorescein-5-isothiocyanate (FITC)	162
Fluorexon	164

G

Gallein	167
Gentian Violet	170
Gentian Violet B	173
Guaiacolphtalein	175

H

Harmine	177
Hematoxylin	180
4-Heptadecyl-7-hydroxycoumarin.	183
Heptamethoxy Red.	184
Hexamethoxy Red	185
<i>o</i> -Hydroxyphenylbenzimidazole.	186
<i>o</i> -Hydroxyphenylbenzothiazole	188
<i>o</i> -Hydroxyphenylbenzoxazole.	190

I

Indigo Carmine	193
Indophenol.	196

Iodophenol Blue	198
Isonitrosothiocamphor	199
Isopicramic Acid	200

L

Lacmoid	201
Lanacyl Violet BF	203
Luminol	204
LysoSensor Blue DND 167	206
LysoSensor Blue DND 192	208
LysoSensor Green DND 189	209
LysoSensor Yellow/Blue DND 160	210

M

Magdala Red	211
Malachite Green	212
Martius Yellow	215
Mesalamine	217
Metanil Yellow	219
2-Methoxybenzaldehyde	221
4-Methylesculetin	223
Methyl Green	226
Methyl Orange	228
Methyl Purple	230
Methyl Red	231
Methyl Red, Sodium Salt	233
<i>4-Methylumbelliferone</i>	235
Methyl Violet	238
Methyl Yellow	240

N

α -Naphthoic Acid	243
β -Naphthol	245
Naphthol AS	248
α -Naphtholbenzein	250
α -Naphtholphthalein	252
α -Naphthylamine	254
β -Naphthylamine	256
α -Naphthyl Red	258
Neutral Red	260
Nile Blue	262

Nitramine	264
Nitrazine Yellow	266
<i>p</i> -Nitrobenzhydrazide	268
<i>p</i> -Nitrobenzylcyanide	270
4-Nitrocatechol	272
<i>o</i> -Nitrophenol	274
<i>m</i> -Nitrophenol	276
<i>p</i> -Nitrophenol	279

O

Orange II.	283
Orange III	286
Orange IV	288
Oregon Green 488 Carboxylic Acid	290
Oregon Green 514 Carboxylic Acid	291
Oregon Green 488 Carboxylic Acid Diacetate	293

P

Patent Blue V	295
Pentamethoxy Red	298
Phenolbenzein	300
Phenolmalein.	301
Phenolphthalein	302
Phenolphthalein, Disodium Salt	306
Phenol Red.	307
Phenol Red, Sodium Salt	310
4-(Phenylazo)-diphenylamine	312
<i>o</i> -Phenylenediamine	314
<i>p</i> -Phenylenediamine	316
Phloxine B	318
Picric Acid	321
Pinachrome	324
Poirrier Blue	325
Propyl Red	326
Pyrogallolphthalein	327

Q

Quinaldine Red	329
Quinine.	331
Quinic Acid	333
Quinoline Blue.	335

R

Resazurin.	337
Resorcein.	339
Resorcinmalein	341
Resorufin.	342
Rhodol Green	344
<i>p</i> -Rosolic Acid.	345
Rubrophen	347

S

Salicylaldehyde Semicarbazone	349
Salicylic Acid	351
Salicyl Yellow	354
Solochrome Violet RS	356
Sulphan Blue.	358

T

Tetrabromophenol Blue	361
Tetrabromophenol Blue, Sodium Salt	363
Tetrabromophenolphthalein	364
Tetraiodophenolsulfonephthalein	366
Tetryl.	367
Thiazol Yellow G.	369
Thymolbenzein	371
Thymol Blue	372
Thymolphthalein.	374
Trinitrobenzene	377
Trinitrobenzoic Acid.	380
Trinitrotoluene	382
Tropaeolin O.	384
Tropaeolin OO.	387
Tropaeolin OOO.	389

U

Umbelliferone	391
-------------------------	-----

X

Xylenol Blue.	393
Xylenol Orange	395
Xylenolphthalein.	397