

CONTENTS

History of the Food Sanitation Law and the Standards of Food Additives	1
Preface	4
Contributors of establishment of the Japanese Standards of Food Additives	13
Restriction for the Use of Food Additives	15
Standards for Labeling	36
Standards for Manufacturing	38
General Notice	39
Monographs (Alphabetical Arrangement of the Articles)	45
General Tests and Apparatus	531
1. Limit Tests for Chloride and Sulfate	531
2. Flame Test	532
3. Thermometers	533
4. Identification Tests	533
5. Gas Chromatography	542
6. Loss on Drying and Loss on Ignition	544
7. Spectrophotometry	544
8. Congealing Temperature	547
9. Residue on Ignition	549
10. Refractive Index	550
11. Heavy Metals Test	550
12. Water Determination	551
13. Infrared Spectrophotometry	554
14. Optical Rotation	556
15. Nitrogen Assay	557
16. Lead Limit Test	561
17. Softening Point	562
18. Viscosity	564
19. Thin Layer Chromatography	566

20. Quantitative Test for Gas	567
21. pH Determination	568
22. Specific Gravity	572
23. Arsenic Tests	574
24. Boiling or Distillation Range	577
25. Methoxyl Determination	583
26. Assay of Alkali Salts of Organic Acids	585
27. Melting Range of Temperature	585
28. Readily Carbonizable Substances	588
29. Paper Chromatography	588
30. Paper Electrophoresis	592
Coloring Matter Test	595
Coloring Matter Aluminum Lake Tests	600
Flavoring Agent Tests	604
Reagents, Tests Solutions, Volumetric Solutions, Standard Solutions, Reference Standards	
Filter Papers, Glass	
Filters and Sieves	610
Reagents	611
Test Solutions	646
Volumetric Solutions	655
Standard Solutions	660
Reference Standards	660
Filter Papers	662
Glass Filters	662
Bertrand Table	663
Atomic Weights	665