

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION.....	xi
SPECIFICATIONS.....	1
Allura Red AC.....	3
Ammonium chloride.....	5
Amyl acetate.....	7
trans-Anethole.....	9
Benzyl alcohol.....	11
Benzyl benzoate.....	13
Butan-1-ol.....	14
Butan-2-ol.....	15
Butane-1,3-diol.....	16
DL-Calcium date.....	17 ✓
d(+)-Carvone.....	19
l(-)-Carvone	20
Castor oil.....	21
Chocolate Brown HT	23
Cinnamaldehyde.....	25
Citral.....	27
Citronellol.....	28
Cyclohexane.....	30
Diethyl ether.....	32
Diethylene glycol monoethyl ether.....	34
Dimethylpolysiloxane.....	36
Ethyl formate.....	39
Ethyl heptanoate.....	40
Ethyl lactate	41
Ethyl laurate.....	43
Ethyl nonanoate.....	44
Eugenol	45

	<u>Page</u>
Furfural.....	46
Geranyl acetate.....	47
4-Hydroxymethyl-2,6-ditertiary butylphenol.....	48
α-Ionone.....	49
β-Ionone.....	50
Iron oxides (black).....	51
Iron oxides (red)	52
Iron oxides (yellow).....	53
Isoamyl butyrate.....	54
Isobutanol.....	55
Isopropyl myristate.....	56
Light petroleum.....	58
Linalool.....	61
Linalyl acetate.....	63
Magnesium chloride.....	65
Magnesium gluconate.....	67
Magnesium hydroxide carbonate.....	69
Magnesium lactate.....	71
Methyl anthranilate.....	73
Methyl ethyl ketone.....	75
Methyl N-methylantranilate.....	77
Methyl β -naphthyl ketone.....	78
Methylene chloride.....	80
2-Nitropropane.....	82
Nonanal.....	83
Octanal.....	84
Polyethylene glycols.....	85
Potassium chloride.....	90
Potassium dihydrogen citrate.....	92

	<u>Page</u>
Potassium gluconate.....	94
DL-Potassium malate solution.....	97
Propan-1-01.....	99
Red 2G.....	101
Sodium dihydrogen citrate.....	103
Sodium fumarate.....	105
Sodium gluconate.....	107
DL-Sodium malate.....	109
Toluene.....	111
Triammonium citrate.....	113
Triethyl citrate.....	115
Yellow 2G.....	117
Annex 1 Methods.....	119
Annex 2 Methods of Analysis of Certain Solvent ⁸ and Flavouring Substances (Reference from NMRS No. 44B, page 60-65).....	129
Annex 3 Recommended Conditions for Gas-Liquid Chromatographic Assays.....	133
Annex 4 Method of Test for Colour of Clear Liquids (platinum-Cobalt Hazen Scale).....	135
Annex 5 Determination of Aromatic Hydrocarbons.....	137

CONTENTS BY MAJOR FUNCTIONAL USES

Page

I. FOOD COLOURS

Allura Red AC.....	3
Chocolate Brown HT.....	23
Iron oxides (black).....	51
Iron oxides (red).....	52
Iron oxides (yellow).....	53
Red 2G.....	101
Yellow 2G.....	117

II. FLAVOURING AGENTS

Amyl acetate.....	7
<i>trans</i> -Anethole.....	9
Benzyl alcohol.....	11
Benzyl benzoate.....	13
<u>d</u> (+)-Carvone.....	19
<u>l</u> (-)-Carvone.....	20
Cinnamaldehyde.....	25
Citral.....	27
Citronellol.....	28
Ethyl formate.....	39
Ethyl heptanoate.....	40
Ethyl lactate.....	41
Ethyl laurate.....	43
Ethyl nonanoate.....	44
Eugenol.....	45
Furfural.....	46
Geranyl acetate.....	47
<u>d</u> -Ionone.....	49

	<u>Page</u>
β-Ionone.....	50
Isoamyl butyrate.....	54
Lindool.....	61
Linalyl acetate.....	63
Methyl anthranilate.....	73
Methyl N-methylantranilate.....	77
Methyl β-naphthyl ketone.....	78
Nonanal.....	83
Octanal.....	84
 III. SALTS; ORGANIC AND INORGANIC	
Ammonium chloride.....	5
DL-Calcium mdate.....	17
Magnesium chloride.....	65
Magnesium gluconate.....	67
Magnesium hydroxide carbonate.....	69
Magnesium lactate.....	71
Potassium chloride.....	90
Potassium dihydrogen citrate.....	92
Potaeeum gluconate.....	94
DL-Potassium malate solution.....	97
Sodium dihydrogen citrate.....	103
Sodium fumarate.....	105
Sodium gluconate.....	107
DL-Sodium malate.....	109
Triammonium citrate.....	113

	<u>Page</u>
IV. SOLVENTS; CARRIER	
<i>Butan-1,3-diol</i>	i6
<i>Castor oil</i>	21
<i>Diethylene glycol</i> monoethyl ether.	34
<i>Isopropyl myristate</i>	56
<i>Polyethylene glycols</i>	85
<i>Triethyl citrate</i>	115
V. SOLVENTS; EXTRACTION	
<i>Butan-1-ol</i>	14
<i>Butan-2-ol</i>	15
<i>Cyclohexane</i>	30
<i>Methyl ether</i>	32
<i>Isobutanol</i>	55
<i>Light petroleum</i>	58
<i>Methyl ethyl ketone</i>	75
<i>Methylene chloride</i>	80
<i>2-Nitropropane</i>	82
<i>Propan-1-ol</i>	99
<i>Toluene</i>	111
VI. MISCELLANEOUS FOOD ADDITIVES	
<i>Dimethylpolysiloxane</i>	36
<i>4-Hydroxymethyl-2,6-ditertiary butylphenol</i>	48