AUSTRALIA NEW ZEALAND FOOD AUTHORITY

VARIATIONS TO THE *FOOD STANDARDS CODE*

(Addendum to AMENDMENT No. 53)

1. Typographical corrections

1. *In relation to Standard 1.3.3, delete clause 15 onwards and insert the following text -*

15 Permitted enzymes of animal origin

The processing aids listed in the Table to this clause may be used as enzymes in the course of manufacture of any food provided the enzyme is derived from the corresponding source specified in the Table.

Table to clause 15

Enzyme	Source
Lipase EC [3.1.1.3]	Bovine stomach; salivary glands or forestomach of calf, kid or lamb; porcine or bovine pancreas
Pepsin EC [3.4.23.1]	Bovine or porcine stomach
Phospholipase A_2 EC [3.1.1.4]	Porcine pancreas
Thrombin EC [3.4.21.5]	Bovine or porcine blood
Trypsin EC [3.4.21.4]	Porcine or bovine pancreas

16 Permitted enzymes of plant origin

The processing aids listed in the Table to this clause may be used as enzymes in the course of manufacture of any food provided the enzyme is derived from the corresponding source specified in the Table.

Table to clause 16

Enzyme	Source
ß-Amylase EC [3.2.1.2]	Sweet potato (*Ipomoea batatas]*
Actinidin	Kiwifruit (*Actinidia deliciosa*)
Bromelain EC [3.4.22.4]	Pineapple stem (*Ananas comosus]*
Ficin EC [3.4.22.3]	*Ficus* sp
Malt carbohydrases α-Amylase & ß-Amylase combined EC [3.2.1.1] / EC [3.2.1.2]	Malted cereals
Papain EC [3.4.22.2]	*Carica papaya*

17 Permitted enzymes of microbial origin

(1) The processing aids listed in the Table to this clause may be used as enzymes in the course of manufacture of any food provided the enzyme is derived from the corresponding source or sources specified in the Table.

(2) The sources listed in the Table to this clause may contain additional copies of genes from the same organism.

Table to clause 17

Enzyme	Source
α-Acetolactate decarboxylase EC [4.1.1.5]	*Bacillus subtilis* *Bacillus subtilis*, containing the gene for α-Acetolactate decarboxylase isolated from *Bacillus brevis*
Aminopeptidase EC [3.4.11.1]	*Lactococcocus lactis* *Aspergillus oryzae*
α-Amylase EC [3.2.1.1]	*Aspergillus niger* *Aspergillus oryzae* *Bacillus licheniformis* *Bacillus licheniformis*, containing the gene for α-Amylase isolated from *Bacillus stearothermophilus* *Bacillus subtilis* *Bacillus subtilis*, containing the gene for α-Amylase isolated from *Bacillus stearothermophilus*
ß-Amylase EC [3.2.1.2]	*Bacillus subtilis*
Arabinase EC [3.2.1.99]	*Aspergillus niger*
Arabino-furanosidase EC [3.2.1.55]	*Aspergillus niger*
Carboxyl proteinase EC [3.4.23.6]	*Aspergillus melleus* *Aspergillus niger* *Aspergillus oryzae* *Rhizomucor miehei*
Catalase EC [1.11.1.6]	*Aspergillus niger* *Micrococcus luteus*
Cellulase EC [3.2.1.4]	*Aspergillus niger* *Trichoderma reesei* *Trichoderma viride*
Chymosin EC [3.4.23.4]	*Aspergillus niger var awamori* *Escherichia coli* K-12 strain GE81 *Kluyveromyces lactis* CHY 1
Cyclodextrin glucanotransferase EC [2.4.1.19]	*Paenibacillus macerans*
Dextranase EC [3.2.1.11]	*Chaetomium gracile* *Penicillium lilacinum*
Esterase EC [3.1.1.1]	*Rhizomucor miehei*
α-Galactosidase EC [3.2.1.22]	*Aspergillus niger*
ß-Glucanase EC [3.2.1.6]	*Aspergillus niger* *Aspergillus oryzae* *Bacillus subtilis* *Disporotrichum dimorphosporum* *Humicola insolens* *Talaromyces emersonii* *Trichoderma reesei*

Glucoamylase EC [3.2.1.3]	*Aspergillus niger* *Aspergillus oryzae* *Rhizopus delemar* *Rhizopus oryzae* *Rhizopus niveus*
Glucose isomerase or glucose isomerase xylose isomerase EC [5.3.1.5]	*Actinoplanes missouriensis* *Bacillus coagulans* *Microbacterium arborescens* *Streptomyces olivaceus* *Streptomyces olivochromogenes* *Streptomyces murinus* *Streptomyces rubiginosus*
Glucose oxidase EC [1.1.3.4]	*Aspergillus niger*
α-Glucosidase (maltase) EC [3.2.1.20]	*Aspergillus oryzae* *Aspergillus niger*
ß-Glucosidase EC [3.2.1.21]	*Aspergillus niger*
ß-Glucosidase exo-1,3 EC [3.2.1.58]	*Trichoderma harzianum*
Hemicellulase endo-1,3-ß-xylanase EC [3.2.1.32]	*Humicola insolens*
Hemicellulase endo-1,4-ß-xylanase or xylanase EC [3.2.1.8]	*Aspergillus niger* *Aspergillus oryzae* *Aspergillus oryzae*, containing the gene for Hemicellulase endo-1,4-α-xylanase isolated from *Aspergillus aculeatus* *Aspergillus oryzae*, containing the gene for Hemicellulase endo-1,4-α-xylanase isolated from *Thermomyces lanuginosus* *Bacillus subtilis* *Humicola insolens* *Trichoderma reesei*
Hemicellulase multicomponent enzyme EC [3.2.1.78]	*Aspergillus niger* *Bacillus subtilis* *Trichoderma reesei*
Inulinase EC [3.2.1.7]	*Aspergillus niger*
Invertase EC [3.2.1.26]	*Saccharomyces cerevisiae*
Lactase ß-Galactosidase EC [3.2.1.23]	*Aspergillus niger* *Aspergillus oryzae* *Saccharomyces fragilis* *Saccharomyces lactis*
Lipase, monoacylglycerol EC [3.1.1.23]	*Penicillium camembertii*
Lipase, triacylglycerol EC [3.1.1.3]	*Aspergillus niger* *Aspergillus oryzae* *Aspergillus oryzae*, containing the gene for Lipase, triacylglycerol isolated from *Humicola lanuginosa* *Rhizopus arrhizus* *Rhizomucor miehei* *Rhizophus niveus* *Rhizophus oryzae*
Maltogenic amylase EC [3.2.1.133]	*Bacillus subtilis* containing the gene for maltogenic amylase isolate from *Bacillus stearothermophilus*
Metalloproteinase EC [3.4.24.4]	*Aspergillus oryzae* *Bacillus subtilis* *Bacillus coagulans*

Mucorpepsin EC [3.4.23.23]	*Aspergillus oryzae* *Aspergillus oryzae*, containing the gene for Aspartic proteinase isolated from *Rhizomucor meihei* *Rhizomucor meihei* *Cryphonectria parasitica*
Pectin lyase [EC 4.2.2.10]	*Aspergillus niger*
Pectin methylesterase or Pectinesterase [3.1.1.11]	*Aspergillus niger*
Phytase EC [3.1.3.8]	*Aspergillus niger*
Polygalacturonase or Pectinase multicomponent enzyme EC [3.2.1.15]	*Aspergillus niger* *Aspergillus oryzae* *Trichoderma reesei*
Pullulanase EC [3.2.1.41]	*Bacillus acidopullulyticus* *Bacillus licheniformis* *Bacillus subtilis* *Klebsiella pneumoniae*
Serine proteinase EC [3.4.21.14]	*Bacillus lentus* *Bacillus licheniformis* *Bacillus subtilis* *Aspergillus oryzae*
Transglutaminase EC [2.3.2.13]	*Streptomyces mobaraense*

Editorial note:

Bacillus subtilis covers the strain known under the name *Bacillus amyloliquefaciens*.
The *Aspergillus niger* group covers strains known under the names *Aspergillus aculeatus, A. awamori, A. ficuum, A. foetidus, A. japonicus, A. phoenicis, A. saitor* and *A. usamii*.
Trichoderma reesei is also known as *Trichoderma longibrachiatum*.
Saccharomyces fragilis is also known as *Kluyveromyces fragilis* and *Kluyveromyces marxianus var. marxianus.*
Saccharomyces lactis is also known as *Kluyveromyces lactis*.
Mucor miehei is the former name for *Rhizomucor miehei*.
Micrococcus lysodeikticus is the former name for *Micrococcus luteus*.
Bacillus macerans is the former name for *Paenibacillus macerans*.
Penicillium emersonii is the former name for *Talaromyces emersonii*.
Klebsiella aerogenes is the former name for *Klebsiella pneumoniae*
Streptoverticillium mobaraense is the former name for *Streptomyces mobaraense*

18 Permitted microbial nutrients and microbial nutrient adjuncts

The processing aids listed in the Table to this clause may be used as microbial nutrients or microbial nutrient adjuncts in the course of manufacture of any food.

Table to clause 18

Adenine	Manganese chloride
Adonitol	Manganese sulphate
Ammonium sulphate	Niacin
Arginine	Nitric acid
Asparagine	Pantothenic acid
Aspartic acid	Peptone
Benzoic acid	Phytates
Biotin	Polysorbate 80
Calcium pantothenate	Polyvinylpyrrolidone
Calcium propionate	Pyridoxine hydrochloride
Copper sulphate	Riboflavin
Cystine	Sodium formate
Cysteine monohydrochloride	Sodium molybdate
Dextran	Sodium tetraborate
Dextrin	Thiamin
Ferrous sulphate	Threonine
Glutamic acid	Trehalose
Glycine	Uracil
Guanine	Urea
Histidine	Xanthine
Hydroxyethyl starch	Zinc chloride
Inosine	Zinc sulphate
Inositol	

2. *In relation to Standard 1.2.4 - insert the following immediately following Schedule 1 -*

Schedule 2, Part 1

Food Additive Code Numbers (alphabetical order)

Prescribed Name	Code No.
Acacia or gum Arabic	414
Acesulphame potassium	950
Acetic acid, glacial	260
Acetic and fatty acid esters of glycerol	472a
Acetylated distarch adipate	1422
Acetylated distarch phosphate	1414
Acid treated starch	1401
Adipic acid	355
Agar	406
Alginic acid	400
Alitame	956
Alkaline treated starch	1402
Alkanet or Alkannin	103
Allura red AC	129
Aluminium	173
Aluminium calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470
Aluminium silicate	559
Amaranth	123
Ammonium acetate	264
Ammonium adipates	359

Prescribed Name	Code No.
Ammonium alginate	403
Ammonium bicarbonate	503
Ammonium chloride	510
Ammonium citrate	380
Ammonium fumarate	368
Ammonium hydrogen carbonate	503
Ammonium lactate	328
Ammonium malate	349
Ammonium phosphate, dibasic	342
Ammonium phosphate, monobasic or Ammonium dihydrogen phosphates	342
Ammonium salts of phosphatidic acid	442
α-Amylase	1100
Annatto extracts	160b
Anthocyanins or Grape skin extract or Blackcurrant extract	163
Arabinogalactan or larch gum	409
Ascorbic acid	300
Ascorbyl palmitate	304
Aspartame	951
Azorubine or Carmoisine	122
b-apo-8’ Carotenoic acid methyl or ethyl ester	160f

b-apo-8' Carotenal	160e
Beeswax, white and yellow	901
Beet red	162
Bentonite	558
Benzoic acid	210
Bleached starch	1403
Bone phosphate	542
Brilliant black BN or Brilliant Black PN	151
Brilliant Blue FCF	133
Brown HT	155
Butylated hydroxyanisole	320
Butylated hydroxytoluene	321
Calcium acetate	263
Calcium alginate	404
Calcium aluminium silicate	556
Calcium ascorbate	302
Calcium benzoate	213
Calcium carbonate	170
Calcium chloride	509
Calcium citrate	333
Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA	385
Calcium fumarate	367
Calcium gluconate	578
Calcium glutamate	623
Calcium hydroxide	526
Calcium lactate	327
Calcium lactylate	482
Calcium malate	352
Calcium oleyl lactylate	482
Calcium oxide	529
Calcium phosphate, dibasic or calcium hydrogen phosphate	341
Calcium phosphate, monobasic or calcium dihydrogen phosphate	341
Calcium phosphate, tribasic	341
Calcium propionate	282
Calcium silicate	552
Calcium sorbate	203
Calcium stearoyl lactylate	482
Calcium sulphate	516
Calcium tartrate	354
Caramel I	150a
Caramel II	150b
Caramel III	150c
Caramel IV	150d
Carbon blacks or Vegetable carbon	153
Carbon dioxide	290
Carnauba wax	903
Carotene	160a
Carrageenan	407
Cellulose microcrystalline	460
Cellulose, powdered	460
Chlorophyll	140
Chlorophyll-copper complex	141
Chlorophyllin copper complex, sodium and potassium salts	141
Choline salts	1001
Citric acid	330
Citric and fatty acid esters of glycerol	472c
Cochineal or carmines or carminic acid	120
Cupric sulphate	519
Curcumin	100
Cyclamate or calcium cyclamate or sodium cyclamate	952
Dextrin roasted starch	1400
Diacetyltartaric and fatty acid esters of glycerol	472e
Dimethyl dicarbonate	242
Dioctyl sodium sulphosuccinate	480
Disodium 5'-ribonucleotides	635
Disodium 5'-guanylate	627
Disodium 5'-inosinate	631
Distarch phosphate or Distarch phosphate esterified with sodium trimetaphosphate; esterified with phosphorous oxychloride	1412
Dodecyl gallate	312
Enzyme treated starches	1405
Erythorbic acid	315
Erythrosine	127
Ethyl maltol	637
Fast green FCF	143
Ferric ammonium citrate	381
Ferrous gluconate	579
Flavoxanthin	161a
Fumaric acid	297
Gellan gum	418
Glucono δ-lactone or Glucono delta-lactone	575
Glucose oxidase	1102
L-glutamic acid	620
Glycerin or glycerol	442
Glycerol esters of wood rosins	445
Glycine	640
Gold	175
Green S	142
Guar gum	412
4-hexylresorcinol	-
Hydrochloric acid	507
Hydroxypropyl distarch phosphate	1442
Hydroxypropyl methylcellulose	464
Hydroxypropyl starch	1440
Indigotine	132
Iron oxide	172
Isomalt	953
Karaya gum	416
Kryptoxanthin	161c
L-cystine monohydrochloride	920
L-Leucine	641
Lactic acid	270
Lactic and fatty acid esters of glycerol	472b
Lactitol	966
Lecithin	322
Lipases	1104
Locust bean gum or carob bean gum	410
Lutein	161b
Lycopene	160d

Lysozyme	1105
Magnesium carbonate	504
Magnesium chloride	511
Magnesium gluconate	580
Magnesium glutamate	625
Magnesium lactate	329
Magnesium oxide	530
Magnesium phosphate, dibasic	343
Magnesium phosphate, monobasic	343
Magnesium phosphate, tribasic	343
Magnesium silicate or Talc	553
Magnesium sulphate	518
Malic acid	296
Maltitol and maltitol syrup or hydrogenated glucose syrup	965
Maltol	636
Mannitol	421
Metatartaric acid	353
Methyl ethyl cellulose	465
Methyl cellulose	461
Methylparaben or Methyl-p-hydroxy-benzoate	218
Mixed tartaric, acetic and fatty acid esters of glycerol' or 'tartaric, acetic and fatty acid esters of glycerol (mixed)'	472f
Mono- and di-glycerides of fatty acids	471
Monoammonium L-glutamate	624
Monopotassium L-glutamate	622
Monosodium L-glutamate or MSG	621
Monostarch phosphate	1410
Natamycin or pimaricin	235
Nisin	234
Nitrogen	941
Nitrous oxide	942
Octyl gallate	311
Oxidised polyethylene	914
Oxidised starch	1404
Paprika oleoresins	160c
Pectin	440
Petrolatum or petroleum jelly	905b
Phosphated distarch phosphate	1413
Phosphoric acid	338
Polydextrose	1200
Polydimethylsiloxane or Dimethylpolysiloxane	900a
Polyethylene glycol 8000	1521
Polyglycerol esters of fatty acids	475
Polyglycerol esters of interesterified ricinoleic acid	476
Polyoxyethylene (40) stearate	431
Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate	435
Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate	436
Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate	433
Polyvinylpyrrolidone	1201
Ponceau 4R	124

Potassium acetate	261
Potassium adipate	357
Potassium alginate	402
Potassium aluminium silicate	555
Potassium ascorbate	303
Potassium benzoate	212
Potassium bicarbonate	501
Potassium bisulphite	228
Potassium carbonate	501
Potassium chloride	508
Potassium citrate	332
Potassium dihydrogen citrate	332
Potassium ferrocyanide	536
Potassium fumarate	366
Potassium gluconate	577
Potassium lactate	326
Potassium malate	351
Potassium metabisulphite	224
Potassium nitrate	252
Potassium nitrite	249
Potassium phosphate, dibasic	340
Potassium phosphate, monobasic	340
Potassium phosphate, tribasic	340
Potassium polymetaphosphate	452
Potassium propionate	283
Potassium pyrophosphate	450
Potassium silicate	560
Potassium sodium tartrate	337
Potassium sorbate	202
Potassium sulphate	515
Potassium sulphite	225
Potassium tartrate or Potassium acid tartrate	336
Potassium tripolyphosphate	451
Processed eucheuma seaweed	407a
Propionic acid	280
Propyl gallate	310
Propylene glycol	1520
Propylene glycol alginate	405
Propylene glycol mono - and di-esters or Propylene glycol esters of fatty acids	477
Propylparaben or Propyl-p-hydroxy-benzoate	216
Proteases (papain, bromelain, ficin)	1101
Quinoline yellow	104
Rhodoxanthin	161f
Riboflavin	101
Riboflavin 5'-phosphate sodium	101
Rubixanthin	161d
Saccharin or calcium saccharin or sodium saccharine or potassium saccharine	954
Saffron or crocetin or crocin	164
Shellac	904
Silicon dioxide, amorphous	551
Silver	174
Sodium acetate	262
Sodium acid pyrophosphate	450
Sodium alginate	401
Sodium aluminium phosphate	541

Sodium aluminosilicate	554
Sodium ascorbate	301
Sodium benzoate	211
Sodium bicarbonate	500
Sodium bisulphite	222
Sodium carbonate	500
Sodium carboxymethylcellulose	466
Sodium citrate	331
Sodium diacetate	262
Sodium dihydrogen citrate	331
Sodium erythorbate	316
Sodium ferrocyanide	535
Sodium fumarate	365
Sodium hydrogen malate	350
Sodium lactate	325
Sodium lactylate	481
Sodium malate	350
Sodium metabisulphite	223
Sodium metaphosphate, insoluble	452
Sodium nitrate	251
Sodium nitrite	250
Sodium oleyl lactylate	481
Sodium phosphate, dibasic	339
Sodium phosphate, monobasic	339
Sodium phosphate, tribasic	339
Sodium polyphosphates, glassy	452
Sodium propionate	281
Sodium pyrophosphate	450
Sodium sorbate	201
Sodium stearoyl lactylate	481
Sodium sulphate	514
Sodium sulphite	221
Sodium tartrate	335
Sodium tripolyphosphate	451

Sorbic acid	200
Sorbitan monostearate	491
Sorbitan tristearate	492
Sorbitol or sorbitol syrup	420
Stannous chloride	512
Starch acetate esterified with acetic anhydride	1420
Starch sodium octenylsuccinate	1450
Stearic acid or fatty acid	570
Succinic acid	363
Sucralose	955
Sucrose acetate isobutyrate	444
Sucrose esters of fatty acids	473
Sulphur dioxide	220
Sunset yellow FCF	110
Tannic acid or tannins	181
Tartaric acid	334
Tartrazine	102
tert-Butylhydroquinone	319
Thaumatin	957
Titanium dioxide	171
α-Tocopherol	307
δ-Tocopherol	309
γ-Tocopherol	308
Tocopherols concentrate, mixed	306
Tragacanth gum	413
Triacetin	1518
Triammonium citrate	380
Triethyl citrate	1505
Violoxanthin	161e
Xanthan gum	415
Xylitol	967

Schedule 2, Part 2

Food Additive Code Numbers (numerical order)

Prescribed Name	Code No.
4-hexylresorcinol	-
Curcumin	100
Riboflavin	101
Riboflavin 5'-phosphate sodium	101
Tartrazine	102
Alkanet or Alkannin	103
Quinoline yellow	104
Sunset yellow FCF	110
Cochineal or carmines or carminic acid	120
Azorubine or Carmoisine	122
Amaranth	123
Ponceau 4R	124
Erythrosine	127
Allura red AC	129
Indigotine	132
Brilliant Blue FCF	133
Chlorophyll	140
Chlorophyll-copper complex	141

Prescribed Name	Code No.
Chlorophyllin copper complex, sodium and potassium salts	141
Green S	142
Fast green FCF	143
Caramel I	150a
Caramel II	150b
Caramel III	150c
Caramel IV	150d
Brilliant black BN or Brilliant Black PN	151
Carbon blacks or Vegetable carbon	153
Brown HT	155
Carotene	160a
Annatto extracts	160b
Paprika oleoresins	160c
Lycopene	160d
b-apo-8’ Carotenal	160e
b-apo-8’ Carotenoic acid methyl	160f

or ethyl ester	
Flavoxanthin	161a
Lutein	161b
Kryptoxanthin	161c
Rubixanthin	161d
Violoxanthin	161e
Rhodoxanthin	161f
Beet red	162
Anthocyanins or Grape skin extract or Blackcurrant extract	163
Saffron or crocetin or crocin	164
Calcium carbonate	170
Titanium dioxide	171
Iron oxide	172
Aluminium	173
Silver	174
Gold	175
Tannic acid or tannins	181
Sorbic acid	200
Sodium sorbate	201
Potassium sorbate	202
Calcium sorbate	203
Benzoic acid	210
Sodium benzoate	211
Potassium benzoate	212
Calcium benzoate	213
Propylparaben or Propyl-p-hydroxy-benzoate	216
Methylparaben or Methyl-p-hydroxy-benzoate	218
Sulphur dioxide	220
Sodium sulphite	221
Sodium bisulphite	222
Sodium metabisulphite	223
Potassium metabisulphite	224
Potassium sulphite	225
Potassium bisulphite	228
Nisin	234
Natamycin or pimaricin	235
Dimethyl dicarbonate	242
Potassium nitrite	249
Sodium nitrite	250
Sodium nitrate	251
Potassium nitrate	252
Acetic acid, glacial	260
Potassium acetate	261
Sodium acetate	262
Sodium diacetate	262
Calcium acetate	263
Ammonium acetate	264
Lactic acid	270
Propionic acid	280
Sodium propionate	281
Calcium propionate	282
Potassium propionate	283
Carbon dioxide	290
Malic acid	296
Fumaric acid	297
Ascorbic acid	300
Sodium ascorbate	301
Calcium ascorbate	302

Potassium ascorbate	303
Ascorbyl palmitate	304
Tocopherols concentrate, mixed	306
α-Tocopherol	307
δ-Tocopherol	308
γ-Tocopherol	309
Propyl gallate	310
Octyl gallate	311
Dodecyl gallate	312
Erythorbic acid	315
Sodium erythorbate	316
tert-Butylhydroquinone	319
Butylated hydroxyanisole	320
Butylated hydroxytoluene	321
Lecithin	322
Sodium lactate	325
Potassium lactate	326
Calcium lactate	327
Ammonium lactate	328
Magnesium lactate	329
Citric acid	330
Sodium citrate	331
Sodium dihydrogen citrate	331
Potassium citrate	332
Potassium dihydrogen citrate	332
Calcium citrate	333
Tartaric acid	334
Sodium tartrate	335
Potassium tartrate or Potassium acid tartrate	336
Potassium sodium tartrate	337
Phosphoric acid	338
Sodium phosphate, dibasic	339
Sodium phosphate, monobasic	339
Sodium phosphate, tribasic	339
Potassium phosphate, dibasic	340
Potassium phosphate, monobasic	340
Potassium phosphate, tribasic	340
Calcium phosphate, dibasic or calcium hydrogen phosphate	341
Calcium phosphate, monobasic or calcium dihydrogen phosphate	341
Calcium phosphate, tribasic	341
Ammonium phosphate, dibasic	342
Ammonium phosphate, monobasic or Ammonium dihydrogen phosphates	342
Magnesium phosphate, dibasic	343
Magnesium phosphate, monobasic	343
Magnesium phosphate, tribasic	343
Ammonium malate	349
Sodium hydrogen malate	350
Sodium malate	350
Potassium malate	351
Calcium malate	352
Metatartaric acid	353
Calcium tartrate	354
Adipic acid	355
Potassium adipate	357
Ammonium adipates	359
Succinic acid	363

Sodium fumarate	365
Potassium fumarate	366
Calcium fumarate	367
Ammonium fumarate	368
Ammonium citrate	380
Triammonium citrate	380
Ferric ammonium citrate	381
Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA	385
Alginic acid	400
Sodium alginate	401
Potassium alginate	402
Ammonium alginate	403
Calcium alginate	404
Propylene glycol alginate	405
Agar	406
Carrageenan	407
Processed eucheuma seaweed	407a
Arabinogalactan or larch gum	409
Locust bean gum or carob bean gum	410
Guar gum	412
Tragacanth gum	413
Acacia or gum arabic	414
Xanthan gum	415
Karaya gum	416
Gellan gum	418
Sorbitol or sorbitol syrup	420
Mannitol	421
Polyoxyethylene (40) stearate	431
Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate	433
Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate	435
Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate	436
Pectin	440
Ammonium salts of phosphatidic acid	442
Glycerin or glycerol	442
Sucrose acetate isobutyrate	444
Glycerol esters of wood rosins	445
Potassium pyrophosphate	450
Sodium acid pyrophosphate	450
Sodium pyrophosphate	450
Potassium tripolyphosphate	451
Sodium tripolyphosphate	451
Potassium polymetaphosphate	452
Sodium metaphosphate, insoluble	452
Sodium polyphosphates, glassy	452
Cellulose microcrystalline	460
Cellulose, powdered	460
Methyl cellulose	461
Hydroxypropyl methylcellulose	464
Methyl ethyl cellulose	465
Sodium carboxymethylcellulose	466
Aluminium calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470
Mono- and di-glycerides of fatty acids	471
Acetic and fatty acid esters of glycerol	472a
Lactic and fatty acid esters of glycerol	472b
Citric and fatty acid esters of glycerol	472c
Diacetyltartaric and fatty acid esters of glycerol	472e
Mixed tartaric, acetic and fatty acid esters of glycerol' or 'tartaric, acetic and fatty acid esters of glycerol (mixed)'	472f
Sucrose esters of fatty acids	473
Polyglycerol esters of fatty acids	475
Polyglycerol esters of interesterified ricinoleic acid	476
Propylene glycol mono - and di-esters or Propylene glycol esters of fatty acids	477
Dioctyl sodium sulphosuccinate	480
Sodium lactylate	481
Sodium oleyl lactylate	481
Sodium stearoyl lactylate	481
Calcium lactylate	482
Calcium oleyl lactylate	482
Calcium stearoyl lactylate	482
Sorbitan monostearate	491
Sorbitan tristearate	492
Sodium bicarbonate	500
Sodium carbonate	500
Potassium bicarbonate	501
Potassium carbonate	501
Ammonium bicarbonate	503
Ammonium hydrogen carbonate	503
Magnesium carbonate	504
Hydrochloric acid	507
Potassium chloride	508
Calcium chloride	509
Ammonium chloride	510
Magnesium chloride	511
Stannous chloride	512
Sodium sulphate	514
Potassium sulphate	515
Calcium sulphate	516
Magnesium sulphate	518
Cupric sulphate	519
Calcium hydroxide	526
Calcium oxide	529
Magnesium oxide	530
Sodium ferrocyanide	535
Potassium ferrocyanide	536
Sodium aluminium phosphate	541
Bone phosphate	542
Silicon dioxide, amorphous	551
Calcium silicate	552
Magnesium silicate or Talc	553
Sodium aluminosilicate	554
Potassium aluminium silicate	555
Calcium aluminium silicate	556
Bentonite	558

Aluminium silicate	559
Potassium silicate	560
Stearic acid or fatty acid	570
Glucono δ-lactone or Glucono delta-lactone	575
Potassium gluconate	577
Calcium gluconate	578
Ferrous gluconate	579
Magnesium gluconate	580
L-glutamic acid	620
Monosodium L-glutamate or MSG	621
Monopotassium L-glutamate	622
Calcium glutamate	623
Monoammonium L-glutamate	624
Magnesium glutamate	625
Disodium 5'-guanylate	627
Disodium 5'-inosinate	631
Disodium 5'-ribonucleotides	635
Maltol	636
Ethyl maltol	637
Glycine	640
L-Leucine	641
Polydimethylsiloxane or Dimethylpolysiloxane	900a
Beeswax, white and yellow	901
Carnauba wax	903
Shellac	904
Petrolatum or petroleum jelly	905b
Oxidised polyethylene	914
L-cystine monohydrochloride	920
Nitrogen	941
Nitrous oxide	942
Acesulphame potassium	950
Aspartame	951
Cyclamate or calcium cyclamate or sodium cyclamate	952
Isomalt	953
Saccharin	954
Sucralose	955

Alitame	956
Thaumatin	957
Maltitol and maltitol syrup or hydrogenated glucose syrup	965
Lactitol	966
Xylitol	967
Choline salts	1001
α-Amylase	1100
Proteases (papain, bromelain, ficin)	1101
Glucose oxidase	1102
Lipases	1104
Lysozyme	1105
Polydextrose	1200
Polyvinylpyrolidone	1201
Dextrin roasted starch	1400
Acid treated starch	1401
Alkaline treated starch	1402
Bleached starch	1403
Oxidised starch	1404
Enzyme treated starches	1405
Monostarch phosphate	1410
Distarch phosphate or Distarch phosphate esterified with sodium trimetaphosphate; esterified with phosphorous oxychloride	1412
Phosphated distarch phosphate	1413
Acetylated distarch phosphate	1414
Starch acetate esterified with acetic anhydride	1420
Acetylated distarch adipate	1422
Hydroxypropyl starch	1440
Hydroxypropyl distarch phosphate	1442
Starch sodium octenylsuccinate	1450
Triethyl citrate	1505
Triacetin	1518
Propylene glycol	1520
Polyethylene glycol 8000	1521

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