

ingred_name	chem_name	description	halal_non_halal_doubtful
e100	Curcumin (C.I. 75300)	Colouring	0
e101	Riboflavin/Lactofavin/Vitamin B2 *	Colouring/ Vitamin	2
e102	Tartrazine/FD&C Yellow 5 (C.I. 19140)	Colouring	0
e104	Quinoline Yellow (C.I. 47005)	Colouring	0
e107	Yellow 2G (C.I. 18965)	Colouring	0
e110	Sunset Yellow FCF/FD&C Yellow 6 (C.I. 15985)	Colouring	0
e120	Cochineal/Carmines (C.I. 75470)	Colouring	0
e122	Carmoisine/Azorubine (C.I. 14720)	Colouring	0
e123	Amaranth/FD&C Red 2 (C.I. 16185)	Colouring	0
e124	Ponceau 4R/Cochineal Red A (C.I. 16255)	Colouring	0
e127	Erythrosine/FD&C Red 3 (C.I. 45430)	Colouring	0
e128	Red 2G (C.I. 18050)	Colouring	0
e129	Allura Red AC/Food Red 17/FD&C Red 40 (C.I. 16035)	Colouring	0
e131	Patent Blue V (C.I. 42051)	Colouring	0
e132	Indigo Carmine/Indigotine/FD&C Blue 2 (C.I. 73015)	Colouring	0
e133	Brilliant Blue FCF/FD&C Blue 1 (C.I. 42090)	Colouring	0
e140	Chlorophyll (C.I. 75810)*	Colouring	2
e141	Copper Complexes of Chlorophyll (C.I. 75810)*	Colouring	2
e142	Green S/Acid Brilliant Green BS/Food green S/Lissamine green (C.I. 44090)	Colouring	0
e150	Caramel	Colouring	0
e151	Brilliant Black BN (C.I. 28440)	Colouring	0
e153	Carbon Black/Vegetable Carbon*	Colouring	2
e154	Brown FK/Food Brown	Colouring	0
e155	Brown HT/Chocolate Brown HT (C.I. 20285)	Colouring	0
e160a	Alpha-/Beta-/Gamma-Carotene (C.I. 75130)*	Colouring	2
e160b	Annatto/Bixin/Norbixin (C.I. 75120)*	Colouring	2
e160c	Capsanthin/Capsorubin/Paprika extract*	Colouring	2
e160d	Lycopene (C.I. 75125)*	Colouring	2
e160e	Beta-apo-8'-carotenal/Beta-8'-apocarotenal*	Colouring	2
e160f	Ethyl ester of Beta-apo-8-carotenoic acid*	Colouring	2
e161a	Flavoxanthin*	Colouring	2
e161b	Lutein*	Colouring	2
e161c	Cryptoxanthin*	Colouring	2
e161d	Rubixanthin	Colouring	2
e161e	Violaxanthin	Colouring	2
e161f	Rhodoxanthin	Colouring	2
e161g	Canthaxanthin (C.I. 40850)*	Colouring	2
e162	Beet Red/Betanin/Betanidin	Colouring	2

e163	Anthocyanins*	Colouring	2
e170	Calcium Carbonate/Chalk (C.I. 77220)*	Inorganic colouring	2
e171	Titanium Dioxide (C.I. 77891)	Inorganic colouring	0
e172	Iron Oxides/Red: 77491/Black: 77499 (Yellow: C.I. 77492)	Inorganic colouring	0
e173	Aluminium (C.I. 77000)	Inorganic colouring	0
e174	Silver (C.I. 77820)	Inorganic colouring	0
e175	Gold (C.I. 77480)	Inorganic colouring	0
e180	Pigment Rubine/Lithol Rubine BK (C.I. 15850)	Inorganic colouring	0
e200	Sorbic Acid	Preservative	0
e201	Sodium Sorbate	Preservative	0
e202	Potassium Sorbate	Preservative	0
e203	Calcium Sorbate	Preservative	0
e210	Benzoic Acid	Preservative	0
e211	Sodium Benzoate	Preservative	0
e212	Potassium Benzoate	Preservative	0
e213	Calcium Benzoate	Preservative	0
e214	Ethyl 4-hydroxybenzoate/Ethyl parahydroxybenzoate	Preservative	0
e215	Ethyl 4-hydroxybenzoate, Sodium Salt/Sodium ethyl para-hydroxybenzoate	Preservative	0
e216	Propyl 4-hydroxybenzoate/Propylparaben	Preservative	0
e217	Propyl 4-hydroxybenzoate, Sodium Salt	Preservative	0
e218	Methyl 4-hydroxybenzoate/Methylparaben	Preservative	0
e219	Methyl 4-hydroxybenzoate, Sodium Salt	Preservative	0
e220	Sulphur Dioxide	Preservative	0
e221	Sodium Sulphite	Preservative	0
e222	Sodium Hydrogen Sulphite/Sodium Bisulphite	Preservative	0
e223	Sodium Metabisulphite	Preservative	0
e224	Potassium Metabisulphite/Potassium Pyrosulphite	Preservative	0
e225	Potassium Sulphite	Preservative	0
e226	Calcium Sulphite	Preservative	0
e227	Calcium Hydrogen Sulphite/Calcium Bisulphite	Preservative	0
e230	Biphenyl/Diphenyl	Preservative	0
e231	2-Hydroxybiphenyl	Preservative	0
e232	Sodium Biphenyl-2-yl-oxide	Preservative	0
e233	2-(Thiazol-4-yl) Benzimidazole	Preservative	0
e234	Nisin	Preservative	2
e235	Natamycin/Pimaricin	Preservative	2
e236	Formic Acid	Preservative	0

e237	Sodium Formate	Preservative	0
e238	Calcium Formate	Preservative	0
e239	Hexamine	Preservative	0
e249	Potassium Nitrite	Preservative	0
e250	Sodium Nitrite	Preservative	0
e251	Sodium Nitrate	Preservative	0
e252	Potassium Nitrate/Saltpetre	Preservative	2
e260	Acetic Acid	Food Acid	0
e261	Potassium Acetate	Food Acid	0
e262	Sodium Acetate	Food Acid	0
e263	Calcium Acetate	Food Acid	0
e264	Ammonium Acetate	Food Acid	0
e270	Lactic Acid	Food Acid	2
e280	Propionic Acid	Preservative	2
e281	Sodium Propionate	Preservative	2
e282	Calcium Propionate	Preservative	2
e283	Potassium Propionate	Preservative	2
e290	Carbon Dioxide	Propellant	0
e296	Malic Acid (DL- or L-)	Food Acid	0
e297	Fumaric Acid	Food Acid	2
e300	L-Ascorbic Acid/Vitamin C	Antioxidant/ Vitamin	2
e301	Sodium Ascorbate	Antioxidant/ Vitamin	0
e302	Calcium Ascorbate	Antioxidant/ Vitamin	0
e303	Potassium Ascorbate	Antioxidant/ Vitamin	0
e304	Ascorbyl Palmitate	Antioxidant/ Vitamin	2
e306	Tocopherol Concentrate, Mixed/Vitamin E	Antioxidant/ Vitamin	0
e307	Synthetic Alpha-Tocopherol	Antioxidant/ Vitamin	0
e308	Synthetic Gamma-Tocopherol	Antioxidant/ Vitamin	0
e309	Synthetic Delta-Tocopherol	Antioxidant/ Vitamin	0
e310	Propyl Gallate	Antioxidant	0
e311	Octyl Gallate	Antioxidant	0
e312	Dodecyl Gallate	Antioxidant	0
e317	Erythorbic Acid/Iso-ascorbic Acid	Antioxidant	2
e318	Sodium Erythorbate/Sodium Iso-Ascorbate	Antioxidant	2
e319	tert-Butylhydroquinone/TBHQ	Antioxidant	2
e320	Butylated Hydroxyanisole (BHA)	Antioxidant	2
e321	Butylated Hydroxytoluene (BHT)	Antioxidant	2
e322	Lecithins	Emulsifier/ Antioxidant	2
e325	Sodium Lactate	Food Acid	2
e326	Potassium Lactate	Food Acid	2
e327	Calcium Lactate	Food Acid	2
e328	Ammonium Lactate	Food Acid	2
e329	Magnesium Lactate	Food Acid	2
e330	Citric Acid	Food Acid	2

e331	Sodium Citrates	Food Acid	2
e332	Potassium Citrates	Food Acid	2
e333	Calcium Citrates	Food Acid	2
e334	Tartaric Acid	Food Acid	2
e335	Sodium Tartrate	Food Acid	2
e336	Potassium Tartrate/Potassium Hydrogen Tartrate/Cream of Tartar	Food Acid	2
e337	Potassium Sodium Tartrate	Food Acid	2
e338	Phosphoric Acid/Orthophosphoric Acid	Miscellaneous	0
e339	Sodium Phosphates	Mineral Salt	0
e340	Potassium Phosphates	Mineral Salt	0
e341	Calcium Phosphates	Mineral Salt	0
e343	Magnesium Phosphates	Mineral Salt	0
e350	Sodium Malate/Sodium Hydrogen Malate	Food Acid	0
e351	Potassium Malate	Food Acid	0
e352	Calcium Malate/Calcium Hydrogen Malate	Food Acid	0
e353	Metatartaric Acid	Sequestrant	2
e355	Adipic Acid/Hexanedioic Acid	Buffer	0
e357	Potassium Adipate	Buffer	0
e363	Succinic Acid	Buffer/ Food Acid	2
e365	Sodium Fumarate	Food Acid	2
e366	Potassium Fumarate	Food Acid	2
e367	Calcium Fumarate	Food Acid	2
e370	1,4-Heptonolactone	Sequestrant	0
e375	Niacin/Nicotinic Acid/Nicotinamide	Vitamin	0
e380	Triammonium Citrate	Buffer	2
e381	Ammonium Ferric Citrate	Dietary Supplement	2
e385	Calcium Disodium EDTA	Chelating Agent	0
e400	Alginic Acid	Vegetable Gum	0
e401	Sodium Alginate	Vegetable Gum	0
e402	Potassium Alginate	Vegetable Gum	0
e403	Ammonium Alginate	Vegetable Gum	0
e404	Calcium Alginate	Vegetable Gum	0
e405	Propane-1,2-Diol Alginate/Propylene Glycol Alginate/Alginate Ester	Vegetable Gum	0
e406	Agar/Agar-Agar/Japanese Isinglass	Vegetable Gum	0
e407	Carrageenan/Irish Moss	Vegetable Gum	0
e410	Locust Bean Gum/Carob Bean Gum	Vegetable Gum	0
e412	Guar Gum	Vegetable Gum	0

e413	Tragacanth/Gum Tragacanth	Vegetable Gum	0
e414	Acacia/Gum Arabic	Vegetable Gum	0
e415	Xanthan Gum/Corn Sugar Gum	Vegetable Gum	2
e416	Karaya Gum/Sterculia Gum	Vegetable Gum	0
e420	Sorbitol/Sorbitol Syrup	Humectant	2
e421	Mannitol/Manna Sugar	Humectant	0
e422	Glycerol/Glycerin	Humectant	2
e430	Polyoxyethylene (8) Stearate	Emulsifier	2
e431	Polyoxyethylene (40) Stearate	Emulsifier	2
e432	Polyoxyethylene (20) Sorbitan Monolaurate/Polysorbate 20/Tween 20	Emulsifier	2
e433	Polyoxyethylene (20) Sorbitan Mono-Oleate/Polysorbate 80/Tween 80	Emulsifier	2
e434	Polyoxyethylene (20) Sorbitan Monopalmitate/Polysorbate 40/Tween 40	Emulsifier	2
e435	Polyoxyethylene (20) Sorbitan Monostearate/Polysorbate 60/Tween 60	Emulsifier	2
e436	Polyoxyethylene (20) Sorbitan Tristearate/Polysorbate 65/Tween 65	Emulsifier	2
e440a	Pectin	Stabiliser/Thickening Agent	0
e440b	Amidated Pectin	Emulsifier/Stabiliser	0
e441	Gelatine	Emulsifier/Stabiliser	2
e442	Ammonium Phosphatides/Emulsifier YN	Emulsifier/Stabiliser	0
e450	Sodium and Potassium Metaphosphates, Polyphosphates and Pyrophosphates	Mineral Salt	0
e460	Microcrystalline Cellulose/Powdered Cellulose	Anticaking Agent	0
e461	Methylcellulose/Cologel/Methocel	Vegetable Gum	0
e463	Hydroxypropylcellulose	Vegetable Gum	0
e464	Hydroxypropyl-Methylcellulose	Vegetable Gum	0
e465	Ethylmethylcellulose	Vegetable Gum	0
e466	Sodium Carboxymethylcellulose/CMC	Vegetable Gum	0
e469	Sodium Caseinate	Emulsifier/Stabiliser	0
e470	Sodium, Potassium and Calcium Salts of Fatty Acids	Emulsifier/Stabiliser	2
e471	Mono-and Diglycerides of Fatty Acids	Emulsifier/Stabiliser	2

e472	Various Esters of Glycerol	Emulsifier/ Stabiliser	2
e473	Sucrose Esters of Fatty Acids	Emulsifier/ Stabiliser	2
e474	Sucroglycerides	Emulsifier/ Stabiliser	2
e475	Polyglycerol Esters of Fatty Acids	Emulsifier/ Stabiliser	2
e476	Polyglycerol Polyricinoleate	Emulsifier/ Stabiliser	2
e477	Propane-1,2-Diol Esters of Fatty Acids	Emulsifier/ Stabiliser	2
e481	Sodium Stearoyl-2-Lactylate	Emulsifier/ Stabiliser	2
e482	Calcium Stearoyl-2-Lactylate	Emulsifier/ Stabiliser	2
e483	Stearyl Tartrate	Emulsifier/ Stabiliser	2
e491	Sorbitan Monostearate	Emulsifier/ Stabiliser	2
e492	Sorbitan Tristearate/Span 65	Emulsifier/ Stabiliser	2
e493	Sorbitan Monolaurate/Span 20	Emulsifier/ Stabiliser	2
e494	Sorbitan Monooleate/Span 80	Emulsifier/ Stabiliser	2
e495	Sorbitan Monopalmitate/Span 40	Emulsifier/ Stabiliser	2
e500	Sodium Carbonate/Sodium Bicarbonate/Baking Soda	Mineral Salt	0
e501	Potassium Carbonate/Potassium Hydrogen Carbonate	Mineral Salt	0
e503	Ammonium Bicarbonate/Ammonium Hydrogen Carbonate	Mineral Salt	0
e504	Magnesium Carbonate	Mineral Salt	0
e507	Hydrochloric Acid	Food Acid	0
e508	Potassium Chloride	Salt Substitute	0
e509	Calcium Chloride	Mineral Salt	0
e510	Ammonium Chloride	Flour Treatment Agent	0
e511	Magnesium Chloride	Firming Agent	0
e513	Sulphuric Acid	Food Acid	0
e514	Sodium Sulphate	Diluent	0
e515	Potassium Sulphate	Salt Substitute	0
e516	Calcium Sulphate	Flour Treatment Agent	0
e518	Magnesium Sulphate	Dietary Supplement/ Firming Agent	0

e519	Cupric Sulphate/Copper Sulphate	Preservative/ Colour Fixative	0
e524	Sodium Hydroxide	Neutralising Agent	0
e525	Potassium Hydroxide	Oxidising Agent	0
e526	Calcium Hydroxide	Neutralising Agent	0
e527	Ammonium Hydroxide	Alkali	0
e528	Magnesium Hydroxide	Alkali	0
e529	Calcium Oxide	Alkali	0
e530	Magnesium Oxide	Alkali	0
e535	Sodium Ferrocyanide	Anticaking Agent	0
e536	Potassium Ferrocyanide	Anticaking Agent	0
e540	Dicalcium Diphosphate	Buffer	0
e541	Sodium Aluminium Phosphate	Aerator/ Emulsifying Salt	0
e542	Edible Bone Phosphate/Bone Meal	Anticaking Agent	0
e544	Calcium Polyphosphates	Emulsifying Salt	0
e545	Ammonium Polyphosphates	Emulsifying Salt	0
e551	Silicon Dioxide/Silica Salt	Anticaking Agent	0
e552	Calcium Silicate	Anticaking Agent	0
e553a	Magnesium Silicate/Magnesium Trisilicate	Anticaking Agent	0
e553b	Talc	Anticaking Agent	0
e554	Aluminium Sodium Silicate/Sodium Aluminosilicate	Anticaking Agent	0
e556	Aluminium Calcium Silicate	Anticaking Agent	0
e558	Bentonite	Anticaking Agent	0
e559	Kaolin	Anticaking Agent	0
e570	Stearic Acid	Anticaking Agent	2
e572	Magnesium Stearate	Anticaking Agent	2
e575	Glucono Delta-Lactone	Sequestrant	0
e576	Sodium Gluconate	Sequestrant	0
e577	Potassium Gluconate	Sequestrant	0
e578	Calcium Gluconate	Sequestrant	0
e579	Ferrous Gluconate	Colouring/ Flavouring	0
e620	L-Glutamic Acid	Flavour Enhancer	2
e621	Monosodium Glutamate/MSG	Flavour Enhancer	2

e622	Monopotassium Glutamate	Flavour Enhancer	2
e623	Calcium Glutamate	Flavour Enhancer	2
e627	Disodium Guanylate	Flavour Enhancer	2
e631	Disodium Inosinate	Flavour Enhancer	2
e635	Sodium 5'-Ribonucleotide	Flavour Enhancer	2
e636	Maltol	Flavour Enhancer	0
e637	Ethyl Maltol	Flavour Enhancer	0
e900	Dimethylpolysiloxane/Dimethicone	Antifoaming Agent	0
e901	Beeswax	Glazing Agent	2
e903	Carnauba Wax	Glazing Agent	0
e904	Shellac	Glazing Agent	2
e905	Mineral Oil/Petrolatum	Glazing Agent	0
e907	Refined Microcrystalline Wax	Glazing Agent	0
e920	L-Cysteine Hydrochloride	Flour Treatment Agent	2
e924	Potassium Bromate	Flour Treatment Agent	0
e925	Chlorine	Preservative/ Bleaching Agent	0
e926	Chlorine Dioxide	Bleaching Agent/ Improving Agent	0
e927	Azodicarbonamide/Azoformamide	Improving Agent	0
e928	Benzoyl Peroxide/Dibenzoyl Peroxide	Bleaching Agent	0
e931	Nitrogen	Propellant	0
e932	Nitrous Oxide	Propellant	0
e950	Acesulphame Potassium/Sunett	Artificial Sweetener	0
e951	Aspartame/Nutrasweet	Artificial Sweetener	0
e952	Cyclamic and its Calcium and Sodium Salts	Artificial Sweetener	0
e954	Saccharin and its Calcium and Sodium Salts	Artificial Sweetener	0
e957	Thaumatococcus	Artificial Sweetener	0
e965	Hydrogenated Glucose Syrup	Humectant	2
e967	Xylitol	Sweetener	0
e1200	Polydextrose	Miscellaneous	2
e1201	Polyvinylpyrrolidone	Miscellaneous	0
e1202	Polyvinyl Polypyrrolidone	Miscellaneous	0
e1400	Dextrin	Thickener	0

e1403	Bleached Starch	Thickener	0
e1404	Oxidised Starch	Thickener	0
e1405	Enzyme-treated Starch	Thickener	2
e1410	Monostarch Phosphate	Thickener	0
e1412	Distarch Phosphate	Thickener	0
e1413	Phosphated Distarch Phosphate	Thickener	0
e1414	Acetylated Distarch Phosphate	Thickener	0
e1420	Starch Acetate Esterified with Acetic Anhydride	Thickener	0
e1421	Starch Acetate Esterified with Vinyl Acetate	Thickener	0
e1422	Acetylated Distarch Adipate	Thickener	0
e1440	Hydroxypropyl Starch	Thickener	0
e1442	Hydroxypropyl Distarch Phosphate	Thickener	0
e1450	Starch, Sodium Octenylsuccinate	Thickener	0
e1505	Triethyl Citrate/Ethyl Citrate	Miscellaneous	0
e1510	Ethyl Alcohol/Ethanol	Miscellaneous	2
e1518	Triacetin/Glycerol Triacetate	Miscellaneous	2
e1520	Propylene Glycol	Miscellaneous	2
107	Yellow 2G	Colors	2
128	Red 2G	Colors	2
133	Brilliant Blue FCF	Colors	2
154	Brown FK	Colors	2
155	Brown HT	Colors	2
234	Nisin	Preservative - other	0
262	Sodium Acetate	Miscellaneous - Acids and their Salts	0
296	Malic Acid	Miscellaneous - Acids and their Salts	0
297	Fumaric Acid	Miscellaneous - Acids and their Salts	0
350	Sodium Malate	Miscellaneous - Acids and their Salts	0
351	Potassium Malate	Miscellaneous - Acids and their Salts	0
352	Calcium Malate	Miscellaneous - Acids and their Salts	0
353	Metataric Acid	Miscellaneous - Acids and their Salts	0
355	Adipic Acid	Miscellaneous - Acids and their Salts	0
363	Succinic Acid	Miscellaneous - Acids and their Salts	0
370	1,4-Heptonolactane	Miscellaneous - Acids and their Salts	0

375	Nicotinic Acid	Miscellaneous - Acids and their Salts	0
380	Triammonium Citrate	Miscellaneous - Acids and their Salts	0
381	Ammonium Ferric Citrate	Miscellaneous - Acids and their Salts	0
385	Calcium Disodium EDTA	Miscellaneous - Acids and their Salts	0
416	Karaya Gum	Emulsifiers and Stabilizers	0
430	Polyoxyethane (8) Stearate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
431	Polyoxyethane (40) Stearate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
432	Polyoxyethane (20) Sorbitan / Polysorbate 20	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
433	Polyoxyethane (20) Sorbitan Mono-oleate / Polysorbate 80	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
434	Polyoxyethane (20) Sorbitan Monopalmitate / Polysorbate 40	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
435	Polyoxyethane (20) Sorbitan Monostearate / Polysorbate 60	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
436	Polyoxyethane (20) Sorbitan Tristearate / Polysorbate 65	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
476	Polyglycerol Esters of Polycondensed Esters of Caster Oil	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
478	Lactylated Fatty Acid Esters of Glycerol and Propane-1,2-Diol	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
491	Sorbitan Monostearate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
492	Sorbitan Tristearate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
493	Sorbitan Monolaurate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
494	Sorbitan Mono-oleate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2
495	Sorbitan Monopalmitate	Emulsifiers and Stabilizers - Fatty Acid derivatives	2

500	Sodium Carbonate / Sodium Bicarbonate	Miscellaneous - Acids and Salts: Carbonates	0
501	Potassium Carbonate / Potassium Bicarbonate	Miscellaneous - Acids and Salts: Carbonates	0
503	Ammonium Carbonate	Miscellaneous - Acids and Salts: Carbonates	0
504	Magnesium Carbonate	Miscellaneous - Acids and Salts: Carbonates	0
507	Hydrochloric Acid	Miscellaneous - Acids and Salts: Carbonates	0
508	Potassium Chloride	Miscellaneous - Acids and Salts: Carbonates	0
509	Calcium Chloride	Miscellaneous - Acids and Salts: Carbonates	0
510	Ammonium Chloride	Miscellaneous - Acids and Salts: Carbonates	0
513	Sulphuric Acid	Miscellaneous - Acids and Salts: Carbonates	0
514	Sodium Sulphate	Miscellaneous - Acids and Salts: Carbonates	0
515	Potassium Sulphate	Miscellaneous - Acids and Salts: Carbonates	0
516	Calcium Sulphate	Miscellaneous - Acids and Salts: Carbonates	0
518	Magnesium Sulphate	Miscellaneous - Acids and Salts: Carbonates	0
524	Sodium Hydroxide	Miscellaneous - Alkalis	0
525	Potassium Hydroxide	Miscellaneous - Alkalis	0
526	Calcium Hydroxide	Miscellaneous - Alkalis	0
527	Ammonium Hydroxide	Miscellaneous - Alkalis	0
528	Magnesium Hydroxide	Miscellaneous - Alkalis	0
529	Calcium Oxide	Miscellaneous - Alkalis	0
530	Magnesium Oxide	Miscellaneous - Alkalis	0
535	Sodium Ferrocyanide	Miscellaneous - other Salts	0

536	Potassium Ferrocyanide	Miscellaneous - other Salts	0
540	Dicalcium Ferrocyanide	Miscellaneous - other Salts	0
541	Sodium Aluminium Phosphate	Miscellaneous - other Salts	0
542	Edible Bone Phosphate (Bone-Meal)	Miscellaneous - Anti-Caking Agents	1
544	Calcium Polyphosphates	Miscellaneous - Anti-Caking Agents	2
545	Ammonium Polyphosphates	Miscellaneous - Anti-Caking Agents	0
551	Silicon Dioxide (Silica Salt)	Miscellaneous - Silicon Salts	0
552	Calcium Silicate	Miscellaneous - Silicon Salts	0
553	Magnesium Silicate / Magnesium Trisilicate (Talc)	Miscellaneous - Silicon Salts	0
554	Aluminium Sodium Silicate	Miscellaneous - Silicon Salts	0
556	Aluminium Calcium Silicate	Miscellaneous - Silicon Salts	2
558	Bentonite	Miscellaneous - other compounds	0
559	Kaolin (Aluminium Silicate)	Miscellaneous - other compounds	0
570	Stearic Acid	Miscellaneous - other compounds	2
572	Magnesium Stearate	Miscellaneous - other compounds	2
575	Glucono Delta-Lactone	Miscellaneous - other compounds	0
576	Sodium Gluconate	Miscellaneous - other compounds	0
577	Potassium Gluconate	Miscellaneous - other compounds	0
578	Calcium Gluconate	Miscellaneous - other compounds	0
620	L-Glutamic Acid	Miscellaneous - Flavour Enhancers	2
621	Monosodium Glutamate (MSG)	Miscellaneous - Flavour Enhancers	2
622	Monopotassium Glutamate	Miscellaneous - Flavour Enhancers	2
623	Calcium Glutamate	Miscellaneous - Flavour Enhancers	2
627	Sodium Guanylate	Miscellaneous - Flavour Enhancers	2
631	Sodium Inosinate	Miscellaneous - Flavour Enhancers	2
635	Sodium 5-Ribonucleotide	Miscellaneous - Flavour Enhancers	2
636	Maltol	Miscellaneous - Flavour Enhancers	0
637	Ethyl Maltol	Miscellaneous - Flavour Enhancers	0

900	Dimethylpolysiloxane	Miscellaneous - Flavour Enhancers	0
901	Beeswax	Miscellaneous - Glazing Agents	0
903	Carnauba Wax	Miscellaneous - Glazing Agents	0
904	Shellac	Miscellaneous - Glazing Agents	2
905	Mineral Hydrocarbons	Miscellaneous - Glazing Agents	0
907	Refined Microcrystalline Wax	Miscellaneous - Glazing Agents	2
920	L-Cysteine Hydrochloride	Miscellaneous - Compounds used to treat Flour	2
924	Potassium Bromate	Miscellaneous - Compounds used to treat Flour	0
925	Chlorine	Miscellaneous - Compounds used to treat Flour	0
926	Chlorine Dioxide	Miscellaneous - Compounds used to treat Flour	0
927	Azodicarbonamide	Miscellaneous - Compounds used to treat Flour	0
Acesulfame Potassium			0
Acetic acid			0
Acetone			0
Acid Casein			1
Adenosine 5' Monophosphate			2
Agar			0
Albumin			0
Alcohol			1
Almond			0
Almond Nuts			0
Alginic Acid			0
Algin			0
Allspice			0
Alum			0
Aluminum Ammonium Sulfate			0
Ammonium Bicarbonate			0
Ammonium Carbonate			0
Ammonium Chloride			0
Ammonium Sulfate			0
Amylase	(alpha)		0
Amylase	(beta)		0
Anise			0
Aniseed			0
Annatto			0
Apple Cider Vinegar			0
Arrowroot			0

Artificial Colors			2
FD&C Yellow No. 5			2
Artificial Flavors			2
Ascorbic Acid			0
Aspartame			2
Azodicarbonamide			0
Bacon			1
Baker's Yeast			0
Baker's Yeast Extract			0
Baking Powder			0
Baking Soda			0
Balsamic Vinegar			2
Basil			0
Bay Leaves			0
Beer			1
Beer Batters			1
Beer Flavor			1
Beeswax			0
Behenyl Alcohol or Docosanol			2
Benzaldehyde			0
Benzoic acid			0
Beta-Carotene			2
BHA			2
BHT			2
Bran			0
Brewer's Yeast Extract			1
Bulgur wheat			0
Butter fat Lipolyzed			2
Buttermilk Solids			2
Caffeine			0
Calcium Carbonate			0
Calcium Chloride			0
Calcium Citrate			0
Calcium Propionate			0
Calcium Sorbate			0
Calcium Sulfate			0
Calcium Stearate			2
Calcium Stearoyl Lactylate			2
Canola			0
Canola Oil			0
Caramel			0
Carboxymethyl cellulose			0
Cardamom			0
Carmine color			1
Carnauba Wax			0
Carob			0
Carob Powder			0
Carob Gum			0
Carrageenan			2
Carrot Seed Oil			0
Carrot Oleoresin			0
Caseinates			2
Cetyl Alcohol			2
Cheese Powder			2
Chicory Root			0

Root Chicory			0
Chives			0
Chlorine			0
Chocolate Liquour			0
Cocoa Liquour			0
Cinnamon			0
Citric Acid			0
Citrus Oil			0
Clove			0
Cochineal Color			1
Cocoa Butter			0
Cocoa Powder			0
Coconut			0
Confectionary Glaze			1
Coriander			0
Corn 64			0
Corn			0
Corn Bran			0
Corn Flour			0
Cornmeal			0
Corn Gluten Meal			0
Corn Protein			0
Corn Meal			0
Corn Oil			0
Corn Starch			0
Corn Syrup			0
Corn Syrup Solids			0
Cranberry			0
Cream			0
Cream of Tarter			2
Cultured Corn Syrup Solid			0
Cultured Cream Lipolyzed			2
Cultured Milk			2
Cultured Wheat Flour			0
Cumin			0
Curry Powder			0
Cytidene 5' – Monophosphate			1
DATEM			2
Di- Acetyl Tartrate Ester of Monoglycerides			2
Dextrin			0
Dextrose			0
Dicalcium Phosphate			0
Diglyceride			2
Dill			0
Dipotassium Phosphate			0
Disodium Guanosine 5' – Monophosphate			1
Disodium Guanylate			0
Disodium Inosinate			2
Disodium Uridine 5' – Monophosphate			1
Dried Milk			2
Durum Flour			0

EDTA			0
Enzyme Modified Lecithin			2
Enzyme Modified Soya Lecithin			2
Enzymes used in Bakery Products			0
Enzymes in Cheeses			2
Enzymes in Dairy Products			2
Erythorbic Acid			0
Erythritol			1
Ethoxylated Mono- and Diglycerides			2
Ethyl Alcohol			1
Ethanol			1
Ethylvanillin			0
Farina			0
Fennel			0
Fenugreek			0
Fermented Cider			1
Ferric Oxide			0
Ferrous Sulphate			0
Fish Gelatin			0
Flour			0
Bleached Flour			0
Refined Flour			0
Enriched Flour			0
fish gelatine			0
Folic Acid			2
Fructose			0
Fumaric Acid			0
Garlic			0
Garlic Powder			0
Gelatin			1
Gellan Gum			0
Ghatti Gum			0
Ginger			0
Liquid Glucose			0
Glucose Syrup			0
Glucono Delta-Lactone			0
Gluten			0
Glycerin			2
Glycerol Ester			2
Glycerol Monostearate			2
Graham Flour			0
Grape			0
Grape Seed Extract			2
Grape Skin Powder			2
Grape Seed Oil			2
Guar Gum			0
Ham			1
Hard Cider			1
High Fructose Corn Syrup			0
Honey			0
Horseradish			0

Hydrogenated Starch Hydrolysates			0
Hydrogenated Vegetable Oil			0
Hydrolyzed Vegetable Protein			0
Hydroxylated Lecithin			2
Inosito 5' – Monophosphate			1
Inulin			0
Invert Sugar			0
Iron			0
Isomalt			0
Isopropyl Alcohol			0
Isoproponal Alcohol			0
Karaya Gum			0
Kelp			0
L-Cysteine			1
Lactic Acid			0
Lactitol			0
Lactose			2
Lanolin			0
Lanolin Alcohol			0
Lard			1
Lecithin			0
Licorice Root			0
Locust Bean Gum			0
Mace			0
Magnesium Carbonate			0
Magnesium Stearate			2
Maize			0
Malt			0
Maltitol			0
Maltodextrin			0
Maltose			0
Mannitol			0
Maple Sugar			0
Maple Syrup			0
Margarine			2
Marjoram			0
Marshmallow			2
Methylcellulose			0
Microbial Enzymes			0
Rennet Microbial Enzymes			0
Liquid Sugar			0
Lypase Microbial Enzymes			0
Modified Food Starch			0
Modified Starch			0
Molasses			0
Monocalcium Phosphate			0
Monoglycerides and Diglycerides			2
Monosodium Glutamate			0
Mustard			0
Mustard Seed			0
Mustard Oil			0
Natural Flavors			2
Natural Hickory Smoke Flavor			0

Niacin			2
Vitamin B3			2
Nonfat Dry Milk			2
Nucleotides			1
Nutmeg			0
Oat			0
Oat Flour			0
Oatmeal			0
Olive Oil			0
Olive Pomace Oil			0
Extra Virgin Oil			0
Onion			0
Palm		Oil	
Palm Oil			0
Palm Olein			0
Papain			0
Paprika			0
Parsley			0
Partially Hydrogenated Vegetable Shortening			0
Peanut			0
Pectin			2
Peppers			0
Phenylethanol			0
Phosphates			0
Phosphoric Acid			0
Polydextrose			0
Polyglycerol Esters of Fatty Acids			2
Polyoxyethylene Sorbitan Monostearate			2
Polysorbate 60			2
Polysorbate 65			2
Polysorbate 80			2
Polyvinyl Alcohol			0
Pork			1
Potassium			0
Potatoes			0
Bicarbonate			0
Bromate			0
Sorbate			0
Potassium Sorbate			0
Potato Starch			0
Potato			0
Pregelatinized Starch			0
Propionic Acid			0
Propyl Gallate			0
Propylene Glycol			0
Propylene Glycol Monostearate			2
Protease Enzyme			0
Psyllium			0
Pure 100% Vanilla Beans			0
Rainbow Sprinkles			1
Raisin			0

Rapeseed			0
Rennet			2
Rennet Casein			2
Riboflavin			2
Rice			0
Rosemary Extract			1
Rum			1
Rye			0
Saccharine			0
Safflower			0
Saffron			0
Sage			0
Salt			0
Savory			0
Sea Salt			0
Semolina			0
Durum Wheat Flour			0
Sesame			0
Shallot			0
Shellac			2
Sherry Wine			1
Silicon Dioxide			0
Sodium Acetate			0
Sodium Acid Pyrophosphate			0
Sodium Aluminum Phosphate			0
Sodium Aluminum Sulfate			0
Sodium Benzoate			0
Sodium Bicarbonate			0
Sodium Carbonate			0
Sodium Citrate			0
Sodium Erythorbate			0
Sodium Hydroxide			0
Sodium Lactate			0
Sodium Lauryl Sulfate			2
Sodium Metabisulfate			0
Sodium Nitrate			0
Sodium Nitrite			0
Sodium Sorbate			0
Sodium Stearoyl Lactylate			0
Softener			2
Sorbic Acid			0
Sorbitan Monostearate			2
Sorbitol			0
Sovent Extracted Modified Lecithin			1
Soy Protein Concentrate			2
Soy Protein Isolate			0
Soy Sauce (All Purpose)			0
Soya Flour			0
Soya Lecithin			0
soy lecithin			0
Soya Oil			0
Soya Sauce (Naturally Brewed)			1
Soybean			0

Soybean Oil			0
Spices			0
Starch			0
Stevia			2
Sucralose			0
Sugar			0
Sunflower			0
Sunflower Oil			0
Surimi			1
Sushi			2
Tapioca Starch			0
Tartaric acid			0
Taurine			2
TBHQ			2
Teriyaki			1
Teriyaki Suace			1
Textured Vegetable Protein			0
Thiamine Mononitrate			2
Titanium Dioxide			0
Tocopherol			2
Vitamin E			2
Tofu			0
Tragacanth			0
Tricalcium phosphate			0
Turmeric			2
Turmeric Extract			2
Turola Yeast			2
Vanilla Bean Powder			2
Vanilla Bean Specks			1
Vanilla Beans			2
Vanilla Extract			1
Vanillin			0
Vegetable Oils			0
vegetable oil			
Vinegar			0
Vital Wheat Gluten			0
Vitamin A			2
Retinol			2
Vitamin B12			2
Cyanocobalamin			2
Vitamin B1			2
Thiamine			2
Vitamin B2			2
Riboflavin			2
Vitamin B5			2
Pantothenic Acid			2
Vitamin B6			2
Pyridoxine			2
Vitamin C			0
Ascorbic Acid			2
Vitamin D			2
Calciferol			2
Vitamin E			2
Tocopherol			2
Vitamin K			2

Water			0
Wheat			0
Wheat powder			0
Wheat Flour			0
Whey			2
whey powder (from milk)		(from milk)	0
whey powder			2
Whey Protein Concentrate			2
Wine			1
Wine Vinagar			1
Worcestershire Sauce			2
Xanthan Gum			0
Xylitol			0
Yeast			0
Yeast Extract from Brewer Yeast			1
Zein			0
Apple			0
Banana			0
Orange			0
Grape			0
Strawberry			0
Strawberries			
Watermelon			0
Mango			0
Pineapple			0
Lemon			0
Blueberry			0
Raspberry			0
Pear			0
Cherry			0
Peach			0
Kiwi			0
Avocado			0
Grapefruit			0
Plum			0
Papaya			0
Cranberry			0
Tomato			0
Potato			0
Carrot			0
Onion			0
Cucumber			0
Lettuce			0
Broccoli			0
Bell pepper			0
Spinach			0
Cauliflower			0
Zucchini			0
Eggplant			0
Celery			0
Asparagus			0
Kale			0
Green beans			0
Brussels sprouts			0

Radish			0
Cabbage			0
Sweet potato			0
Egg Yolk			0
Egg Yolks			0
Cow's Milk			0
Cocoa Mass			0
Cocoa Butter			0
milk fat (Cow's Milk)		Cow's milk	0
Vegetable Oil (Palm, Sunflower)		(Palm, Sunflower)	0
Palm			0
Sunflower			0
Alkalized Cocoa Powder			0
Soy Lecithin (INS 322)			0
Polyglycerol Polyricinoleate (INS 476)		from castor oil	0
Artificial Flavor, Vanillin			0
wheat flour			0
Coconut			0
Milk Solids		Cow's Milk	
Brown Sugar			0
Wafer		Wheat Flour, Palm Kernel Oil, Glucose Powder, Stabilisers (E500(ii), E170), Salt, Emulsifier (Soya Lecithin)	0
Palm Kernel Oil			0
Glucose Powder			0
Stabilisers		E500(ii), E170	0
Emulsifier		(Soya Lecithin)	0
contains stabilisers and emulsifiers (including soya lecithin) as permitted food conditioners		halal sources	0
permitted flavouring and colouring substances		halal sources	0
skim milk powder (cow's milk)		halal sources	0
lactose (cow's milk)		halal sources	0
lactose (cow's milk))		halal sources	0
ins 322		halal sources	0
emulsifiers: soy lecithin (ins 322)		halal sources	0
polyglycerol polyricinoleate (ins 476) from castor oil, artificial flavor: vanillin)		halal sources	0
artificial flavor: vanillin		halal sources	0
milk chocolate (sugar		halal sources	0
polyglycerol polyricinoleate (ins 476) from castor oil		halal sources	0
milk powders		halal sources	0
emulsifier (sodium phosphate)		halal sources	0
iodized salt			0

food acid (lactic acid)		halal sources	0
mineral (calcium phosphate)		halal sources	0
preservative (potassium sorbate)		halal sources	0
natural color (oleoresin paprika)		halal sources	0
vitamins (retinyl palmitate, cholecalciferol)		halal sources	0
modified food starch		halal sources	0
vegetable oil (may contain one or more of the following: coconut oil, palm kernel oil, palm oil, palm kernel olein, palm olein)		halal sources	0
spices (contains mustard)		halal sources	0
natural and nature identical cheese flavor		halal sources	0