

Food Additives- Numerical List

(Updated February 2007)

Symbols used in this list:

a = alpha; *b* = beta; *d* = delta; *g* = gamma.

Code Number	Prescribed Name
100	Curcumin or Turmeric (colour)
101	Riboflavin or Riboflavin 5'-phosphate sodium (colour)
102	Tartrazine (colour)
103	Alkanet or Alkannin (colour)
104	Quinoline yellow (colour)
110	Sunset yellow FCF (colour)
120	Carmines or Carminic acid or Cochineal (colour)
122	Azorubine or Carmoisine (colour)
123	Amaranth (colour)
124	Ponceau 4R (colour)
127	Erythrosine (colour)
129	Allura red AC (colour)
132	Indigotine (colour)
133	Brilliant blue FCF (colour)
140	Chlorophyll (colour)
141	Chlorophyll-copper complex (colour)
142	Green S (colour)
143	Fast green FCF (colour)
150a	Caramel I (colour)
150b	Caramel II (colour)
150c	Caramel III (colour)
150d	Caramel IV (colour)
151	Brilliant black BN or Brilliant black PN (colour)
153	Carbon black or vegetable carbon (colour)
155	Brown HT (colour)
160a	Carotene (colour)
160b	Annatto extracts (colour)
160c	Paprika oleoresins (colour)
160d	Lycopene (colour)
160e	<i>b</i> -apo-8' Carotenal (colour)
160f	<i>b</i> -apo-8' Carotenoic acid or methyl ethyl ester (colour)
161a	Flavoxanthin (colour)
161b	Lutein (colour)
161c	Kryptoxanthin (colour)
161d	Rubixanthin (colour)
161e	Violoxanthin (colour)

161f	Rhodoxanthin (colour)
162	Beet red (colour)
163	Anthocyanins or Grape skin extract or Blackcurrant extract (colour)
164	Saffron or Crocetin or Crocin (colour)
170	Calcium carbonate (colour, anti-caking agent)
171	Titanium dioxide (colour)
172	Iron oxide (colour)
173	Aluminium (colour)
174	Silver (colour)
175	Gold (colour)
181	Tannic acid or tannins (colour, emulsifier, stabiliser, thickener)
200	Sorbic acid (preservative)
201	Sodium sorbate (preservative)
202	Potassium sorbate (preservative)
203	Calcium sorbate (preservative)
210	Benzoic acid (preservative)
211	Sodium benzoate (preservative)
212	Potassium benzoate (preservative)
213	Calcium benzoate (preservative)
216	Propylparaben or Propyl-p-hydroxy-benzoate (preservative)
218	Methylparaben or Methyl-p-hydroxy-benzoate (preservative)
220	Sulphur dioxide (preservative)
221	Sodium sulphite (preservative)
222	Sodium bisulphite (preservative)
223	Sodium metabisulphite (preservative)
224	Potassium metabisulphite (preservative)
225	Potassium sulphite (preservative)
228	Potassium bisulphite (preservative)
234	Nisin (preservative)
235	Natamycin or Pimaricin (preservative)
242	Dimethyl dicarbonate (preservative)
249	Potassium nitrite (preservative, colour fixative)
250	Sodium nitrite (preservative, colour fixative)
251	Sodium nitrate (preservative, colour fixative)
252	Potassium nitrate (preservative, colour fixative)
260	Acetic acid, glacial (acidity regulator)
261	Potassium acetate or Potassium diacetate (acidity regulator)
262	Sodium acetates (acidity regulator)
263	Calcium acetate (acidity regulator)
264	Ammonium acetate (acidity regulator)
270	Lactic acid (acidity regulator)

280	Propionic acid (preservative)
281	Sodium propionate (preservative)
282	Calcium propionate (preservative)
283	Potassium propionate (preservative)
290	Carbon dioxide (propellant)
296	Malic acid (acidity regulator)
297	Fumaric acid (acidity regulator)
300	Ascorbic acid (antioxidant)
301	Sodium ascorbate (antioxidant)
302	Calcium ascorbate (antioxidant)
303	Potassium ascorbate (antioxidant)
304	Ascorbyl palmitate (antioxidant)
306	Tocopherols concentrate, mixed (antioxidant)
307	<i>α</i> -Tocopherol (antioxidant)
308	<i>γ</i> -Tocopherol (antioxidant)
309	<i>δ</i> -Tocopherol (antioxidant)
310	Propyl gallate (antioxidant)
311	Octyl gallate (antioxidant)
312	Dodecyl gallate (antioxidant)
315	Erythorbic acid (antioxidant)
316	Sodium erythorbate (antioxidant)
319	tert-Butylhydroquinone (antioxidant)
320	Butylated hydroxyanisole (antioxidant)
321	Butylated hydroxytoluene (antioxidant)
322	Lecithin (antioxidant, emulsifier)
325	Sodium lactate (acidity regulator, humectant, bulking agent)
326	Potassium lactate (acidity regulator, humectant, bulking agent)
327	Calcium lactate (acidity regulator)
328	Ammonium lactate (acidity regulator)
329	Magnesium lactate (acidity regulator)
330	Citric acid (acidity regulator, antioxidant)
331	Sodium citrates (acidity regulator, emulsifier, stabiliser)
332	Potassium citrates (acidity regulator, stabiliser)
333	Calcium citrates (acidity regulator, stabiliser)
334	Tartaric acid (acidity regulator, antioxidant)
335	Sodium tartrates (acidity regulator)
336	Potassium tartrate or Potassium acid tartrate (acidity regulator, stabiliser)
337	Potassium sodium tartrate (acidity regulator, stabiliser)
338	Phosphoric acid (acidity regulator)
339	Sodium phosphates (acidity regulator, emulsifier, stabiliser)
340	Potassium phosphates (acidity regulator, emulsifier, stabiliser)
341	Calcium phosphates (acidity regulator, emulsifier, stabiliser)

	anti-caking agent)
342	Ammonium phosphates (acidity regulator)
343	Magnesium phosphates (acidity regulator, anti-caking agent)
349	Ammonium malate (acidity regulator)
350	Sodium malates (acidity regulator, humectant)
351	Potassium malates (acidity regulator)
352	Calcium malates (acidity regulator)
353	Metatartaric acid (acidity regulator)
354	Calcium tartrate (acidity regulator)
355	Adipic acid (acidity regulator)
357	Potassium adipate (acidity regulator)
359	Ammonium adipates (acidity regulator)
363	Succinic acid (acidity regulator)
365	Sodium fumarate (acidity regulator)
366	Potassium fumarate (acidity regulator)
367	Calcium fumarate (acidity regulator)
368	Ammonium fumarate (acidity regulator)
380	Ammonium citrate or triammonium citrate (acidity regulator)
381	Ferric ammonium citrate (acidity regulator, anti-caking agent)
385	Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA (preservative, antioxidant)
400	Alginic acid (thickener, stabiliser)
401	Sodium alginate (thickener, stabiliser, gelling agent)
402	Potassium alginate (thickener, stabiliser)
403	Ammonium alginate (thickener, stabiliser)
404	Calcium alginate (thickener, stabiliser, gelling agent)
405	Propylene glycol alginate (thickener, emulsifier)
406	Agar (thickener, gelling agent, stabiliser)
407	Carrageenan (thickener, gelling agent, stabiliser)
407a	Processed eucheuma seaweed (thickener, gelling agent, stabiliser)
409	Arabinogalactan or Larch gum (thickener, gelling agent, stabiliser)
410	Locust bean gum or Carob bean gum (thickener, stabiliser)
412	Guar gum (thickener, stabiliser)
413	Tragacanth gum (thickener, stabiliser)
414	Acacia or gum Arabic (thickener, stabiliser)
415	Xanthan gum (thickener, stabiliser)
416	Karaya gum (thickener, stabiliser)
418	Gellan gum (thickener, stabiliser, gelling agent)
420	Sorbitol or sorbitol syrup (sweetener, humectant, emulsifier)
421	Mannitol (sweetener, humectant)
422	Glycerin or glycerol (humectant)
431	Polyethylene (40) stearate (emulsifier)

433	Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate (emulsifier)
435	Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate (emulsifier)
436	Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate (emulsifier)
440	Pectins (thickener, stabiliser, gelling agent)
442	Ammonium salts of phosphatidic acid (emulsifier)
444	Sucrose acetate isobutyrate (emulsifier, stabiliser)
445	Glycerol esters of wood rosins (emulsifier, stabiliser)
450	Potassium pyrophosphate or Sodium acid pyrophosphate or Sodium pyrophosphate (emulsifiers, acidity regulators, stabilisers)
451	Potassium tripolyphosphate or Sodium tripolyphosphate (acidity regulator)
452	Potassium polymetaphosphate or Sodium metaphosphate, insoluble or Sodium polyphosphates, glassy (emulsifier, stabiliser)
460	Cellulose microcrystalline and powdered (anti-caking agent)
461	Methyl cellulose (thickener, stabiliser, emulsifier)
463	Hydroxypropyl cellulose (thickener, stabiliser, emulsifier)
464	Hydroxypropyl methylcellulose (thickener, stabiliser, emulsifier)
465	Methyl ethyl cellulose (thickener, stabiliser, emulsifier, foaming agent)
466	Sodium carboxymethylcellulose (thickener, stabiliser)
470	Aluminium, calcium, sodium, magnesium, potassium and ammonium salts of fatty acids (emulsifier, stabiliser, anti-caking agent)
471	Mono- and di-glycerides of fatty acids (emulsifier, stabiliser)
472a	Acetic and fatty acid esters of glycerol (emulsifier, stabiliser)
472b	Lactic and fatty acid esters of glycerol (emulsifier, stabiliser)
472c	Citric and fatty acid esters of glycerol (emulsifier, stabiliser)
472e	Diacetyltartaric and fatty acid esters of glycerol (emulsifier)
472f	Mixed tartaric, acetic and fatty acid esters of glycerol (emulsifier, stabiliser)
473	Sucrose esters of fatty acids (emulsifier)
475	Polyglycerol esters of fatty acids (emulsifier)
476	Polyglycerol esters of interesterified ricinoleic acid (emulsifier)
477	Propylene glycol mono- and di-esters or Propylene glycol esters of fatty acids (emulsifier)
480	Diocetyl sodium sulphosuccinate (emulsifier)
481	Sodium lactylate or sodium oleyl lactylate or sodium stearyl lactylate (emulsifier, stabiliser)
482	Calcium lactylate or Calcium oleyl lactylate or Calcium

	stearoyl lactylate (emulsifier, stabiliser)
491	Sorbitan monostearate (emulsifier)
492	Sorbitan tristearate (emulsifier)
500	Sodium carbonate or Sodium bicarbonate (acidity regulator, raising agent, anti-caking agent)
501	Potassium carbonates (acidity regulator, stabiliser)
503	Ammonium bicarbonate or Ammonium hydrogen carbonate (acidity regulator, raising agent)
504	Magnesium carbonate (acidity regulator, anti-caking agent)
507	Hydrochloric acid (acidity regulator)
508	Potassium chloride (gelling agent)
509	Calcium chloride (firming agent)
510	Ammonium chloride (bulking agent)
511	Magnesium chloride (firming agent)
512	Stannous chloride (antioxidant)
514	Sodium sulphate (acidity regulator)
515	Potassium sulphate (acidity regulator)
516	Calcium sulphate (firming agent)
518	Magnesium sulphate (firming agent)
519	Cupric sulphate (mineral salt)
526	Calcium hydroxide (acidity regulator, firming agent)
529	Calcium oxide (acidity regulator)
530	Magnesium oxide (anti-caking agent)
535	Sodium ferrocyanide (anti-caking agent)
536	Potassium ferrocyanide (anti-caking agent)
541	Sodium aluminium phosphate (acidity regulator, emulsifier)
542	Bone phosphate (anti-caking agent, emulsifier)
551	Silicon dioxide, amorphous (anti-caking agent)
552	Calcium silicate (anti-caking agent)
553	Magnesium silicate or Talc (anti-caking agent)
554	Sodium aluminosilicate (anti-caking agent)
555	Potassium aluminium silicate
556	Calcium aluminium silicate (anti-caking agent)
558	Bentonite (anti-caking agent)
559	Aluminium silicate
560	Potassium silicate (anti-caking agent)
570	Stearic acid or fatty acid (glazing agent, foaming agent)
575	Glucono d -lactone or Glucono delta-lactone (acidity regulator, raising agent)
577	Potassium gluconate (sequestrant)
578	Calcium gluconate (acidity regulator, firming agent)
579	Ferrous gluconate (colour retention agent)
580	Magnesium gluconate (acidity regulatory, firming agent)
586	4-Hexylresorcinol (antioxidant)
620	L-Glutamic acid (flavour enhancer)

621	Monosodium L-glutamate or MSG (flavour enhancer)
622	Monopotassium L-glutamate (flavour enhancer)
623	Calcium glutamate (flavour enhancer)
624	Monoammonium L-glutamate (flavour enhancer)
625	Magnesium glutamate (flavour enhancer)
627	Disodium 5'-guanylate (flavour enhancer)
631	Disodium 5'-inosinate (flavour enhancer)
635	Disodium 5'-ribonucleotides (flavour enhancer)
636	Maltol (flavour enhancer)
637	Ethyl maltol (flavour enhancer)
640	Glycine (flavour enhancer)
641	L-Leucine (flavour enhancer)
900a	Polydimethylsiloxane or Dimethylpolysiloxane (anti-caking agent, emulsifier)
901	Beeswax, white and yellow (glazing agent)
903	Carnauba wax (glazing agent)
904	Shellac (glazing agent)
905b	Petrolatum or petroleum jelly (glazing agent)
914	Oxidised polyethylene (humectant)
920	L-Cysteine monohydrochloride (raising agent)
941	Nitrogen (propellant)
942	Nitrous oxide (propellant)
943a	Butane (propellant)
943b	Isobutane (propellant)
944	Propane (propellant)
946	Octafluorocyclobutane (propellant)
950	Acesulphame potassium (sweetener)
951	Aspartame (sweetener)
952	Calcium cyclamate or sodium cyclamate or cyclamate (sweetener)
953	Isomalt (humectant, sweetener, bulking agent, anti-caking agent)
954	Saccharin or calcium saccharin or sodium saccharine or potassium saccharine (sweetener)
955	Sucralose (sweetener)
956	Alitame (sweetener)
957	Thaumatococcus (flavour enhancer, sweetener)
961	Neotame (sweetener)
965	Maltitol and maltitol syrup or hydrogenated glucose syrup (sweetener, stabiliser, emulsifier, humectant)
966	Lactitol (sweetener, humectant)
967	Xylitol (sweetener, humectant, stabiliser)
968	Erythritol (humectant, sweetener)
1001	Choline salts (emulsifier)
1100	α -amylase (enzyme)
1101	Proteases (papain, bromelain, ficin) (stabiliser, enzyme)

1102	Glucose oxidase (antioxidant)
1104	Lipases (enzyme)
1105	Lysozyme (enzyme, preservative)
1200	Polydextrose (humectant, bulking agent, stabiliser, thickener)
1201	Polyvinylpyrrolidone (stabiliser)
1400	Dextrin roasted starch (thickener, stabiliser)
1401	Acid treated starch (thickener, stabiliser)
1402	Alkaline treated starch (thickener, stabiliser)
1403	Bleached starch (thickener, stabiliser)
1404	Oxidised starch (thickener, stabiliser)
1405	Enzyme treated starches (thickener, stabiliser)
1410	Monostarch phosphate (thickener, stabiliser)
1412	Distarch phosphate (thickener, stabiliser)
1413	Phosphated distarch phosphate (thickener, stabiliser)
1414	Acetylated distarch phosphate (thickener, stabiliser)
1420	Starch acetate esterified with acetic anhydride (thickener, stabiliser)
1422	Acetylated distarch adipate (thickener, stabiliser)
1440	Hydroxypropyl starch (thickener, stabiliser)
1442	Hydroxypropyl distarch phosphate (thickener, stabiliser)
1450	Starch sodium octenylsuccinate (thickener, stabiliser)
1505	Triethyl citrate (antifoaming agent)
1518	Triacetin (humectant)
1520	Propylene glycol (humectant)
1521	Polyethylene glycol 8000 (antifoaming agent)