

Food Ingredient Numbers With E -Prefix

Number	Name	Description	Halal Status
E100	Curcumin/Turmeric	Color	Halal if pure grind turmeric powder or granular. Mushbooh if used as liquid, the solvents has to be Halal. Haraam if hidden ingredient is pork fat based emulsifier in dry mix.
E101	Riboflavin (Vitamin B2)	Color	Mushbooh (Haraam if from pork liver & Kidney, Halal if 100% plant material)
E102	Tartrazine	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E104	Quinoline Yellow	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent other than water has to be Halal
E110	Sunset Yellow FCF / Orange Yellow S	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E120	Cochineal / Carminic Acid	Color	Haraam according to Hanafi Fiqqah
E122	Carmoisine / Azorubine	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal

E123	Amaranth	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E124	Ponceau 4R / Cochineal Red A	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E127	Erythrosine BS	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E131	Patent Blue V	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E132	Indigo Carmine / Idigotine	Color	Halal if use as is as a 100% synthetic color but if pork glycerin is added as a solvent then it is Haraam
E140	Chlorophyll	Color	Halal if use 100% powder or Halal if water or vegetable oil was used as a solvent
E141	Copper Complex of Chlorophyll	Color	Halal if use 100% powder or Halal if water or vegetable oil was used as a solvent
E142	Green S / Acid Brilliant Green BS	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E150(a-d)	Caramel Color/with chemicals	Color	Halal

E151	Black PN / Brilliant Black BN	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E153	Carbon Black / Vegetable Carbon (Charcoal)	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E160a	Alpha, Beta, Gamma	Color - Carotene	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E160b	Annatto, Bixin, Norbixin	Color - Carotene	Halal
E160c	Capsanthin / Capsorbin	Color- Carotene	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E160d	Lycopene	Color - Carotene	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E160e	Beta-apo-8-carotenal	Color - Carotene	Halal if used as 100% dry powder or granular or Halal if vegetable oil is used as a solvent in liquid form as a hidden ingredient. Haraam if pork gelatin is used as hidden ingredient or carrier
E160f	Ethyl ester of Beta-apo-8-cartonoic acid	Color - Carotene	Halal if used as 100% dry powder or granular or Halal if vegetable oil is used as a solvent in liquid form as a hidden ingredient. Haraam if pork gelatin is used as hidden ingredient or carrier

E161a	Flavoxanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E161b	Lutein	Color	Halal if used as 100% dry powder or granular. Haraam if pork gelatin or pork glycerin is added in dry or liquid form
E161c	Cryptoxanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E161d	Rubixanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E161e	Violaxanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E161f	Rhodoxanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E161g	Canthaxanthin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E162	Beetroot Red / Betanin	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E163	Anthocyanins	Color	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal

E170	Calcium Carbonate (Chalk)	Color - Inorganic	Halal if obtained from rock mineral and used as 100% dry powder or granular. Mushbooh if used as liquid, solvent has to be Halal
E171	Titanium Dioxide	Color - Inorganic	Halal
E172	Iron Oxides and Hydroxides	Color - Inorganic	Halal
E173	Aluminium	Color - Inorganic	Halal
E174	Silver	Color - Inorganic	Halal
E175	Gold	Color - Inorganic	Halal
E180	Pigment Rubine / Lithol Rubine BK	Color - Inorganic	Halal if used as 100% dry color. Mushbooh if used as liquid color, the solvent has to be Halal
E200	Sorbic Acid	Preservative	Halal
E201	Soduim Sorbate	Preservative	Halal

E202	Potassium Sorbate	Preservative	Halal
E203	Calcium Sorbate	Preservative	Halal
E210	Benzoic Acid	Preservative	Halal
E211	Sodium Benzoate	Preservative	Halal
E212	Potassium Benzoate	Preservative	Halal
E213	Calcium Benzoate	Preservative	Halal, if calcium obtained from mineral, Mushbooh if it is obtained from bones.
E214	Ethyl 4-hydroxybenzoate	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent
E215	Ethyl 4-hydroxybenzoate, Sodium Salt	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent
E216	Propyl 4-hydroxybenzoate	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent

E217	Propyl 4-hydroxybenzoate, Sodium Salt	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent
E218	Methyl 4-hydroxybenzoate	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent
E219	Methyl 4-hydroxybenzoate, Sodium Salt	Preservative	Halal, if used as 100% dry powder or granular. Haraam if alcohol is used as a solvent
E220	Sulphur Dioxide	Preservative	Halal
E221	Sodium Sulphite	Preservative	Halal
E222	Sodium Hydrogen Sulphite	Preservative	Halal
E223	Sodium Metabisulphite	Preservative	Halal
E224	Potassium Metabisulphite	Preservative	Halal
E226	Calcium Sulphite	Preservative	Halal

E227	Calcium Hydrogen Sulphite	Preservative	Halal, if calcium is obtained from mineral or chemicals. Mushbooh if it is obtained from bones.
E230	Biphenyl / Diphenyl	Preservative	Halal, if no alcohol is used as a solvent
E231	2-Hydroxybiphenyl	Preservative	Halal, if no alcohol is used as a solvent
E232	Sodium Biphenyl-2-yl Oxide	Preservative	Halal, if no alcohol is used as a solvent
E233	2-(Thiazol-4-yl) Benzimidazole	Preservative	Halal, if no alcohol is used as a solvent
E239	Hexamine	Preservative - other	Halal
E249	Potassium Nitrate	Preservative	Halal
E250	Sodium Nitrite	Preservative	Halal
E251	Sodium Nitrate	Preservative	Halal

E252	Potassium Nitrate(Saltpetre)	Preservative	Halal
E260	Acetic Acid	Miscellaneous - Acids	Halal
E261	Potassium Acetate	Miscellaneous - Acids	Halal
E262	Potassium Hydrogen Diacetate	Miscellaneous - Acids	Halal
E263	Calcium Acetate	Miscellaneous - Acids	Halal
E270	Lactic Acid	Miscellaneous - Acids	Halal if obtained other than whey. In USA it is always from non dairy source.
E280	Propionic Acid	Preservative - Acids	Halal
E281	Sodium Propionate	Preservative- Acids	Halal
E282	Calcium Propionate	Preservative- Acids	Halal if calcium obtained from mineral, Mushbooh if it obtained from bones

E283	Potassium Propionate	Preservative- Acids	Halal
E290	Carbon Dioxide	Miscellaneous	Halal
E300	L-Ascorbic Acid (Vitamin C)	Antioxidants- Vitamin C	Halal
E301	Sodium-L-Ascorbate	Antioxidants- Vitamin C and derivatives	Halal
E302	Calcium-L-Ascorbate	Antioxidants- Vitamin C and derivatives	Halal, if the calcium source is from mineral, Mushbooh if it is from bones
E304	Ascorbyl Palmitate	Antioxidants- Vitamin C and derivatives	Halal if saturated fatty acid Palmitic acid is obtained from plant. Haraam if palmitic acid is obtained from pork fat
E306	Natural Extracts rich in Tocopherols	Antioxidants- Vitamin E	Halal If Tocopherol is obtained from plant fat. Haraam if Tocopherol is obtained from pork fat
E307	Synthetic Alpha-Tocopherol	Antioxidants- Vitamin E	Halal only if it is made with all Halal synthetic material without alcoholic fermentation synthetic method
E308	Synthetic Gamma-Tocopherol	Antioxidants- Vitamin E	Halal only if it is made with all Halal synthetic material without alcoholic fermentation synthetic method

E309	Synthetic Delta-Tocopherol	Antioxidants- Vitamin E	Halal only if it is made with all Halal synthetic material without alcoholic fermentation synthetic method
E310	Propyl Gallate	Antioxidants- other	Halal
E311	Octyl Gallate	Antioxidants- other	Halal if obtained from nutgalls or plant secretion
E312	Dodecyl Gallate	Antioxidants- other	Halal if obtained from nutgalls or plant secretion. Haraam if alcohol was used as solvent
E320	Butylated Hydroxyanisole (BHA)	Antioxidants- other	Halal if only vegetable oil is used as a carrier. Haraam if the carrier is from pork fat. It is not available as pure 100% chemical.
E321	Butylated Hydroxytoluene (BHT)	Antioxidants- other	Halal if only vegetable oil is used as a carrier. Haraam if the carrier is from pork fat. It is not available as pure 100% chemical.
E322	Lecithin	Emulsifiers and Stabilizers	Halal if obtained from soy fat or egg yolk in Europe. It is Halal in USA because it is always obtained from soy fat.
E325	Sodium Lactate	Miscellaneous - Salts of Lactic Acid	Halal if the lactic acid from non dairy source
E326	Potassium Lactate	Miscellaneous - Salts of Lactic Acid	Halal if the lactic acid from non dairy source

E327	Calcium Lactate	Miscellaneous - Salts of Lactic Acid	Halal if the lactic acid from non dairy source and calcium from mineral
E330	Citric Acid	Miscellaneous - Citric Acid and its Salts	Halal
E331	Sodium Citrates	Miscellaneous - Citric Acid and its Salts	Halal
E332	Potassium Citrates	Miscellaneous - Citric Acid and its Salts	Halal
E333	Calcium Citrates	Miscellaneous - Citric Acid and its Salts	Halal if calcium source is not from bones
E334	Tartaric Acid	Miscellaneous - Tartaric Acid and its Salts	Halal, if it is not obtained from wine by-product, in USA it is Halal because it is obtained from un-fermented grapes.
E335	Sodium Tartrates	Miscellaneous - Tartaric Acid and its Salts	Halal, if it is not obtained from wine by-product, in USA it is Halal because it is obtained from un-fermented grapes.
E336	Potassium Tartrates (Cream of Tartar)	Miscellaneous - Tartaric Acid and its Salts	Halal, if it is not obtained from wine by-product, in USA it is Halal because it is obtained from un-fermented grapes.
E337	Potassium Sodium Tartrates	Miscellaneous - Tartaric Acid and its Salts	Halal, if it is not obtained from wine by-product, in USA it is Halal because it is obtained from un-fermented grapes.

E338	Orthophosphoric Acid	Miscellaneous - Phosphoric Acid and its Salts	Halal
E339	Sodium Phosphates	Miscellaneous - Phosphoric Acid and its Salts	Halal
E340	Potassium Phosphates	Miscellaneous - Phosphoric Acid and its Salts	Halal
E341	Calcium Phosphates	Miscellaneous - Phosphoric Acid and its Salts	Halal if calcium from mineral source
E400	Alginic Acid	Emulsifiers and Stabilizers - Alginates	Halal
E401	Sodium Alginate	Emulsifiers and Stabilizers - Alginates	Halal
E402	Potassium Alginate	Emulsifiers and Stabilizers - Alginates	Halal
E403	Ammonium Alginate	Emulsifiers and Stabilizers - Alginates	Halal
E404	Calcium Alginate	Emulsifiers and Stabilizers - Alginates	Halal if calcium source is from mineral

E405	Propane-1,2-Diol Alginate	Emulsifiers and Stabilizers - Alginates	Halal
E406	Agar	Emulsifiers and Stabilizers - other plant gums	Halal
E407	Carrageenan	Emulsifiers and Stabilizers - other plant gums	Halal
E410	Locust Bean Gum (Carob Gum)	Emulsifiers and Stabilizers - other plant gums	Halal
E412	Guar Gum	Emulsifiers and Stabilizers - other plant gums	Halal
E413	Tragacanth	Emulsifiers and Stabilizers - other plant gums	Halal.
E414	Gum Acacia (Gum Arabic)	Emulsifiers and Stabilizers - other plant gums	Halal
E415	Xanthan Gum	Emulsifiers and Stabilizers - other plant gums	Halal
E420	Sorbitol	Sugar Alcohols	Halal

E421	Mannitol	Sugar Alcohols	Halal
E422	Glycerol	Sugar Alcohols	Mushbooh, called Glycerin in USA, Halal if it is from plant fat, Haraam if it is from pork fat
E440a	Pectin	Emulsifiers and Stabilizers - Pectin and derivatives	Halal
E440b	Amidated Pectin	Emulsifiers and Stabilizers - Pectin and derivatives	Halal
E450a,b,c	Sodium and Potassium Phosphates and Polyphosphates	Miscellaneous	Halal
E460	Microcrystalline / Powdered Cellulose	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal
E461	Methylcellulose	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal
E463	Hydroxypropylcellulose	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal
E464	Hydroxypropyl-Methylcellulose	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal

E465	Ethylmethylcellulose	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal
E466	Carboxymethylcellulose, Sodium Salt	Emulsifiers and Stabilizers - Cellulose and derivatives	Halal
E470	Sodium, Potassium and Calcium Salts of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from porkl fat
E471	Mono-and Diglycerides of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from porkl fat
E472	Various Esters of Mono-and Diglycerides of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from porkl fat
E473	Sucrose Esters of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat
E474	Sucroglycerides	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat
E475	Polyglycerol Esters of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat
E477	Propane-1,2-Diol Esters of Fatty Acids	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat

E481	Sodium Stearoyl-2-Lactylate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat
E482	Calcium Stearoyl-2-Lactylate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat
E483	Stearyl Tartrate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Mushbooh, Halal if it is from plant fat, Haraam if it is from pork fat