

Name	Description	Halal Status
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.
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
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
E120	Cochineal / Carminic Acid	Color Haraam according to Hanafi Fiqqah
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
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
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-carotenoic 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
430	Polyoxyethane (8) Stearate	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
431	Polyoxyethane (40) Stearate	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
432	Polyoxyethane (20) Sorbitan / Polysorbate 20	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
433	Polyoxyethane (20) Sorbitan Mono-oleate / Polysorbate 80	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
434	Polyoxyethane (20) Sorbitan Monopalmitate / Polysorbate 40	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
435	Polyoxyethane (20) Sorbitan Monostearate / Polysorbate 60	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
436	Polyoxyethane (20) Sorbitan Tristearate / Polysorbate 65	Emulsifiers and Stabilizers - Fatty Acid derivatives Halal if it is 100% from plant fat, Haraam if it is from pork fat
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 pork 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 pork 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 pork 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
476	Polyglycerol Esters of Polycondensed Esters of Caster Oil	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
478	Lactylated Fatty Acid Esters of Glycerol and Propane-1,2-Diol	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
491	Sorbitan Monostearate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
492	Sorbitan Tristearate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
493	Sorbitan Monolaurate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
494	Sorbitan Mono-oleate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
495	Sorbitan Monopalmitate	Emulsifiers and Stabilizers - salts or Esters of Fatty Acids	Halal if it is 100% from plant fat, Haraam if it is from pork fat
542	Edible Bone Phosphate (Bone-Meal)	Miscellaneous - Anti-Caking Agents	Haraam if the bones from pig
544	Calcium Polyphosphates	Miscellaneous - Anti-Caking Agents	Mushbooh, Halal if it is from minerals, Haraam if it is from pig bones
920	L-Cysteine Hydrochloride	Miscellaneous - Compounds used to treat Flour	Mushbooh, Haraam if it is obtained from human hair, Halal if it is made from Halal synthetic material. The third source is from chicken/duck feathers. There is difference of opinions among different Islamic scholars. <u>One school of ulema says it is Halal t</u>
620	L-Glutamic Acid	Miscellaneous - Flavour Enhancers	Mushbooh, Halal if it is from plant protein, Haraam if it is from pig protein
621	Monosodium Glutamate (MSG)	Miscellaneous - Flavour Enhancers	Mushbooh, Halal if all ingredients including culture media to grow culture from Halal source, Haraam if media is from pork fat
622	Monopotassium Glutamate	Miscellaneous - Flavour Enhancers	Mushbooh, Halal if all ingredients including culture media to grow culture from Halal source, Haraam if media is from pork fat
623	Calcium Glutamate	Miscellaneous - Flavour Enhancers	Mushbooh, Halal if all ingredients including culture media to grow culture from Halal source, Haraam if media is from pork fat
631	Sodium Inosinate	Miscellaneous - Flavour Enhancers	Halal if it is obtained from sardines. Mushbooh if it is made from brewer yeast extract, a by-product of beer making. Haraam if it is extracted from pig meat.
907	Refined Microcrystalline Wax	Miscellaneous - Glazing Agents	Mushbooh, Halal if obtained from plant fat wax. Haraam if it is obtained from pork fat wax
570	Stearic Acid	Miscellaneous - other compounds	Mushbooh, Halal if the source is from plant fat, Haraam if it is from pork fat
572	Magnesium Stearate	Miscellaneous - other compounds	Mushbooh, Halal if the source is from plant fat, Haraam if it is from pork fat
556	Aluminium Calcium Silicate	Miscellaneous - Silicon Salts	Mushbooh, Halal if calcium from mineral rocks, Haraam if calcium from pig 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
E422	Glycerol	Sugar Alcohols	Mushbooh, called Glycerin in USA, Halal if it is from plant fat, Haraam if it is from pork fat