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Excipients

USP and NF Excipients, Listed by Functional Category

In the following reference table, the grouping of excipients by functional category is intended to summarize commonly identified purposes that these excipients serve in drug product formulations. The association of a functional category with a particular dosage form in this table is not absolute and does not limit the use of an excipient to a single type of dosage form or delivery system.

Acidifying or Alkalizing Agent

- Acetic Acid
- Acetic Acid, Glacial
- Adipic Acid
- Ammonia Solution, Strong
- Ammonium Carbonate
- Ammonium Chloride
- Ascorbic Acid
- Calcium Hydroxide
- Citric Acid Monohydrate
- Citric Acid, Anhydrous
- Diethanolamine
- Formic Acid
- Fumaric Acid
- Hydrochloric Acid
- Hydrochloric Acid, Diluted
- Alpha-Lactalbumin
- Lactic Acid
- Maleic Acid
- Malic Acid
- Monoethanolamine
- Nitric Acid
- Phosphoric Acid
- Phosphoric Acid, Diluted
- Potassium Bicarbonate
- Potassium Citrate
- Potassium Hydroxide
- Propionic Acid
- Racemethionine
- Sodium Bicarbonate
- Sodium Borate
- Sodium Carbonate
- Sodium Citrate
- Sodium Hydroxide
- Succinic Acid
- Sulfuric Acid
- Tartaric Acid

Trolamine

Adhesive (Pressure Sensitive)

Dimethicone

Polyisobutylene

Air Displacement

Carbon Dioxide

Nitrogen

Alcohol Denaturant

Denatonium Benzoate

Ethyl Acetate

Methyl Isobutyl Ketone

Sucrose Octaacetate

Antifoaming or Defoaming Agent

Dimethicone

Lauric Acid

Myristic Acid

Palmitic Acid

Simethicone

Antimicrobial Preservative

Alcohol

Benzalkonium Chloride

Benzalkonium Chloride Solution

Benzethonium Chloride

Benzoic Acid

Benzyl Alcohol

Benzyl Benzoate

Butylated Hydroxyanisole

Boric Acid

Butylparaben

Butylene Glycol

Calcium Acetate

Calcium Chloride

Calcium Lactate

Calcium Propionate

Cetrimonium Bromide

Cetylpyridinium Chloride

Chlorobutanol

Chlorocresol

Chloroxylenol

Cresol

Dehydroacetic Acid

Edetic Acid

Erythorbic Acid

Ethylparaben

Ethylparaben Sodium

Glycerin

Imidurea

Mandelic Acid
Methylparaben
Methylparaben Sodium
Monothioglycerol
Pentetic Acid
Phenol
Phenoxyethanol
Phenylethyl Alcohol
Phenylmercuric Acetate
Phenylmercuric Nitrate
Potassium Benzoate
Potassium Metabisulfite
Potassium Sorbate
Propionic Acid
Propyl Gallate
Propylene Glycol
Propylparaben
Propylparaben Sodium
Sodium Acetate
Sodium Benzoate
Sodium Borate
Sodium Dehydroacetate
Sodium Lactate Solution
Sodium Metabisulfite
Sodium Propionate
Sodium Sulfite
Sorbic Acid
Sulfur Dioxide
Thimerosal
Thymol
Zinc Oxide

Antioxidant

Ascorbic Acid
Ascorbyl Palmitate
Butylated Hydroxyanisole
Butylated Hydroxytoluene
Citric Acid Monohydrate
Erythorbic Acid
Fumaric Acid
Histidine
Hypophosphorous Acid
Lactobionic Acid
Malic Acid
Methionine
Monothioglycerol
Potassium Metabisulfite
Propionic Acid
Propyl Gallate
Racemethionine
Sodium Ascorbate
Sodium Bisulfite
Sodium Formaldehyde Sulfoxylate
Sodium Metabisulfite

Sodium Sulfite
Sodium Thiosulfate
Stannous Chloride
Sulfur Dioxide
Thymol
Tocopherol
Tocopherols Excipient
Vitamin E
Vitamin E Polyethylene Glycol Succinate

Antitack Agent

Glyceryl Monostearate
Mono- and Di-glycerides
Polyvinyl Alcohol
Talc
Wax, Carnauba
Wax, White
Wax, Yellow

Biodegradable Polymer

Alginic Acid
Chitosan
Cyclodextrin, Gamma
Gelatin
Propylene Glycol Alginate
Sodium Alginate

Buffering Agent

Acetic Acid
Acetic Acid, Glacial
Adipic Acid
Ammonium Phosphate
Ammonium Sulfate
Arginine
Asparagine
Boric Acid
Calcium Carbonate
Calcium Lactate
Calcium Phosphate, Tribasic
Citric Acid Monohydrate
Citric Acid, Anhydrous
Formic Acid
Glycine
Histidine
Lysine Hydrochloride
Maleic Acid
Malic Acid
Methionine
Monosodium Glutamate
Phosphoric Acid
Phosphoric Acid, Diluted
Potassium Citrate
Potassium Metaphosphate

Potassium Phosphate, Dibasic
Potassium Phosphate, Monobasic
Sodium Acetate
Sodium Borate
Sodium Carbonate
Sodium Citrate
Sodium Lactate Solution
Sodium Phosphate, Dibasic
Sodium Phosphate, Monobasic
Sodium Succinate

Bulking Agent

Alpha-Lactalbumin
Polydextrose
Polydextrose, Hydrogenated
Polyethylene Glycol
Polyethylene Glycol 3350
Pullulan

Capsule Shell

Carrageenan
Gelatin
Hypromellose
Pullulan

Carrier

Asparagine
Lactose, Anhydrous
Lactose, Monohydrate

Chaotropic Agent

Guanidine Hydrochloride

Chelating Agent

Alfadex
Betadex
Betadex Sulfobutyl Ether Sodium
Calcium Acetate
Citric Acid Monohydrate
Edetate Calcium Disodium
Edetate Disodium
Edetic Acid
Fumaric Acid
Galactose
Hydroxypropyl Betadex
Alpha-Lactalbumin
Malic Acid
Oxyquinoline Sulfate
Pentetic Acid
Polacrilin Potassium
Potassium Citrate
Pullulan

Sodium Citrate
Sodium Phosphate, Dibasic
Sodium Phosphate, Monobasic
Sodium Tartrate
Tartaric Acid
Trehalose

Coating Agent

Amino Methacrylate Copolymer
Ammonio Methacrylate Copolymer
Ammonio Methacrylate Copolymer Dispersion
Calcium Carbonate
Candelilla Wax
Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Carboxymethylcellulose Sodium, Enzymatically-Hydrolyzed
Cellaburate
Cellacefate
Cellulose Acetate
Cetyl Alcohol
Chitosan
Coconut Oil
Coconut Oil, Hydrogenated
Copolydone
Corn Syrup Solids
Ethyl Acrylate and Methyl Methacrylate Copolymer Dispersion
Ethylcellulose
Ethylcellulose Aqueous Dispersion
Ethylcellulose Dispersion Type B
Ethylene Glycol and Vinyl Alcohol Graft Copolymer
Gelatin
Glaze, Pharmaceutical
Glyceryl Dibehenate
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Hypromellose
Hypromellose Acetate Succinate
Hypromellose Phthalate
Isomalt
Alpha-Lactalbumin
Maltitol
Maltodextrin
Methacrylic Acid and Ethyl Acrylate Copolymer
Methacrylic Acid and Ethyl Acrylate Copolymer Dispersion
Methacrylic Acid and Ethyl Acrylate Copolymer, Partially-Neutralized
Methacrylic Acid and Methyl Methacrylate Copolymer
Methyl Acrylate, Methyl Methacrylate and Methacrylic Acid (7:3:1) Copolymer 280000 Dispersion
Methylcellulose
Palm Kernel Oil
Palm Oil
Palm Oil, Hydrogenated
Paraffin
Polydextrose
Polydextrose, Hydrogenated

Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Oxide
Polyvinyl Acetate
Polyvinyl Acetate Dispersion
Polyvinyl Acetate Phthalate
Polyvinyl Alcohol
Pullulan
Rapeseed Oil, Fully Hydrogenated
Rapeseed Oil, Superglycerinated Fully Hydrogenated
Shellac
Starch, Pregelatinized Modified
Sunflower Oil
Titanium Dioxide
Wax, Carnauba
Wax, Microcrystalline
Xylitol
Zein
Zinc Oxide

Colloid Stabilizing Agent

Candelilla Wax
Dextran 40
Dextran 70
Dextran 1
Gelatin

Coloring Agent

Aluminum Oxide
Caramel
Ferric Oxide
Ferrosoferric Oxide

Crystallization Inhibitor

Copovidone
Hypromellose
Hypromellose Acetate Succinate
Magnesium Aluminum Silicate
Polysorbate 20
Polysorbate 40
Polysorbate 60
Polysorbate 80
Povidone
Sorbitol

Desiccant

Calcium Chloride
Calcium Sulfate
Polyvinyl Acetate
Silicon Dioxide
Silicon Dioxide, Colloidal

Diluent

Amino Methacrylate Copolymer
Ammonio Methacrylate Copolymer
Ammonio Methacrylate Copolymer Dispersion
Betadex Sulfobutyl Ether Sodium
Calcium Carbonate
Calcium Lactate
Calcium Phosphate, Dibasic, Anhydrous
Calcium Phosphate, Dibasic, Dihydrate
Calcium Phosphate, Tribasic
Calcium Silicate
Calcium Sulfate
Cellaburate
Cellulose, Microcrystalline
Cellulose, Silicified Microcrystalline
Cellulose, Powdered
Cellulose Acetate
Corn Syrup
Corn Syrup Solids
Dextrates
Dextrin
Dextrose
Dextrose Excipient
Erythritol
Ethyl Acrylate and Methyl Methacrylate Copolymer Dispersion
Ethylcellulose
Fructose
Hydroxypropyl Cellulose, Low-Substituted
Inulin
Invert Sugar
Isomalt
Kaolin
Alpha-Lactalbumin
Lactitol
Lactose, Anhydrous
Lactose, Monohydrate
Magnesium Carbonate
Magnesium Oxide
Maltitol
Maltodextrin
Maltose
Mannitol
Medium-Chain Triglycerides
Methacrylic Acid and Ethyl Acrylate Copolymer
Methacrylic Acid and Ethyl Acrylate Copolymer Dispersion
Methacrylic Acid and Methyl Methacrylate Copolymer
Methyl Acrylate, Methyl Methacrylate and Methacrylic Acid (7:3:1) Copolymer 280000 Dispersion
Polydextrose
Polyethylene Glycol
Polyethylene Glycol 3350
Propylene Glycol Monocaprylate
Propylene Glycol Mono and Dicaprylate
Pullulan
Simethicone
Sodium Bicarbonate
Sodium Carbonate

Sodium Chloride
Sorbitol
Starch, Pregelatinized
Starch, Pregelatinized Modified
Starch, Corn
Starch, Hydroxypropyl Corn
Starch, Pregelatinized Hydroxypropyl Corn
Starch, Pea
Starch, Hydroxypropyl Pea
Starch, Pregelatinized Hydroxypropyl Pea
Starch, Potato
Starch, Hydroxypropyl Potato
Starch, Pregelatinized Hydroxypropyl Potato
Starch, Tapioca
Starch, Wheat
Starch Hydrolysate, Hydrogenated
Sucrose
Sucrose Diacetate Hexaisobutyrate
Sugar, Compressible
Sugar, Confectioner's
Sugar Spheres
Sunflower Oil
Talc
Trehalose
Xylitol

Disintegrant

Agar
Alginic Acid
Asparagine
Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Cellulose, Microcrystalline
Cellulose, Silicified Microcrystalline
Cellulose, Powdered
Chitosan
Croscarmellose Sodium
Crospovidone
Glycine
Guar Gum
Hydroxypropyl Cellulose, Low-Substituted
Magnesium Aluminum Silicate
Maltose
Methylcellulose
Polacrillin Potassium
Povidone
Pullulan
Silicon Dioxide, Colloidal
Sodium Alginate
Sodium Starch Glycolate
Starch, Pregelatinized Modified
Starch, Corn
Starch, Hydroxypropyl Corn
Starch, Pregelatinized Hydroxypropyl Corn

Starch, Pea
Starch, Hydroxypropyl Pea
Starch, Pregelatinized Hydroxypropyl Pea
Starch, Potato
Starch, Hydroxypropyl Potato
Starch, Pregelatinized Hydroxypropyl Potato
Starch, Tapioca
Starch, Wheat
Trehalose

Drag-Reducing Agent

Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Oxide

Dry Binder

Calcium Sulfate
Calcium Phosphate, Dibasic, Anhydrous
Calcium Phosphate, Tribasic
Cellulose, Microcrystalline
Cellulose, Silicified Microcrystalline
Dextrates
Hydroxypropyl Cellulose
Hypromellose
Lactose, Anhydrous
Hydroxypropylcellulose, Low Substituted
Mannitol
Povidone
Xylitol

Change to read:

Emollient

Alkyl (C12-15) Benzoate
Almond Oil
Aluminum Monostearate
Butyl Palmitostearate
Butyl Stearate
Candelilla Wax
Canola Oil
Castor Oil
Cetostearyl Alcohol
Cetyl Alcohol
Cetyl Palmitate
Cholesterol
Coconut Oil
Cyclomethicone
Diethyl Sebacate
Dimethicone
Ethylene Glycol Stearates
Glycerin
Glyceryl Monooleate
Glyceryl Monostearate
Isopropyl Isostearate

Isopropyl Myristate
Isopropyl Palmitate
Isostearyl Isostearate
Hydrogenated Lanolin
Lanolin
Lanolin Alcohols
Lecithin
Mineral Oil
Mineral Oil, Light
Myristyl Alcohol
Octyldodecanol
Oleyl Alcohol
Oleyl Oleate
Palm Oil
Petrolatum
Polydecene, Hydrogenated
Polypropylene Glycol 11 Stearyl Ether
Propylene Glycol Dilaurate
Propylene Glycol Monolaurate
Safflower Oil
Soybean Oil, Hydrogenated
▲Soybean Phospholipids▲ (NF 1-Dec-2024)
Stearyl Alcohol
Sunflower Oil
Wax, Cetyl Esters
Xylitol
Zinc Acetate

Change to read:
Emulsifying Agent

Acacia
Agar
Ammonium Glycyrrhizate
Behenoyl Polyoxylglycerides
Benzalkonium Chloride
Benzyl Benzoate
Butyl Palmitostearate
Butyl Stearate
Candelilla Wax
Caprylic Acid
Caprylocaproyl Polyoxylglycerides
Carbomer Copolymer
Carbomer Homopolymer
Carbomer Interpolymer
Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Cetostearyl Alcohol
Cetyl Alcohol
Cetyl Palmitate
Cetylpyridinium Chloride
Cholesterol
Coconut Oil
Deoxycholic Acid
Diethanolamine (Adjunct)

Diethylene Glycol Monoethyl Ether
Diethylene Glycol Stearates
Egg Phospholipids
Ethylene Glycol Stearates
Glyceryl Distearate
Glyceryl Mono and Dicaprylate
Glyceryl Mono and Dicaprylocaprate
Glyceryl Monocaprylate
Glyceryl Monocaprylocaprate
Glyceryl Monolinoleate
Glyceryl Monooleate
Glyceryl Monostearate
Glyceryl Tricaprylate
Glyceryl Tristearate
Hydroxypropyl Cellulose
Hypromellose
Isopropyl Isostearate
Isostearyl Isostearate
Alpha-Lactalbumin
Lanolin
Hydrogenated Lanolin
Lanolin Alcohols
Lauric Acid
Lauroyl Polyoxylglycerides
Lecithin
Linoleoyl Polyoxylglycerides
Magnesium Oxide
Medium-chain Triglycerides
Methylcellulose
Mono- and Di-glycerides
Monoethanolamine (Adjunct)
Myristic Acid
Octyldodecanol
Oleic Acid (Adjunct)
Oleoyl Polyoxylglycerides
Oleyl Alcohol (Stabilizer)
Oleyl Oleate
Palm Kernel Oil
Palm Oil
Palm Oil, Hydrogenated
Palmitic Acid
Pectin
Poloxamer
Polycarbophil
Polyethylene Glycol 40 Castor Oil
Polyglyceryl 3 Diisostearate
Polyglyceryl Dioleate
Polyoxyl 10 Oleyl Ether
Polyoxyl 15 Hydroxystearate
Polyoxyl 20 Cetostearyl Ether
Polyoxyl 35 Castor Oil
Polyoxyl 40 Castor Oil, Hydrogenated
Polyoxyl Lauryl Ether
Polyoxyl Stearate
Polyoxyl Stearyl Ether

Polysorbate 20
Polysorbate 40
Polysorbate 60
Polysorbate 80
Potassium Alginate
Propylene Glycol Alginate
Propylene Glycol Diacetate
Propylene Glycol Dicaprylate/Dicaprate
Propylene Glycol Dilaurate
Propylene Glycol Monocaprylate
Propylene Glycol Mono and Dicaprylate
Propylene Glycol Monolaurate
Propylene Glycol Monostearate
Rapeseed Oil, Superglycerinated Fully Hydrogenated
Sodium Borate
Sodium Cetostearyl Sulfate
Sodium Citrate
Sodium Lactate Solution
Sodium Lauroyl Sarcosinate
Sodium Lauryl Sulfate
Sodium Stearate
Sorbitan Monolaurate
Sorbitan Monooleate
Sorbitan Monopalmitate
Sorbitan Monostearate
Sorbitan Sesquioleate
Sorbitan Trioleate
▲Soybean Phosphatidylcholine
Soybean Phospholipids▲ (NF 1-Dec-2024)
Stannous Chloride
Starch, Hydroxypropyl Corn
Starch, Hydroxypropyl Pea
Starch, Hydroxypropyl Potato
Stearic Acid
Stearoyl Polyoxylglycerides
Stearyl Alcohol
Sucrose Palmitate
Sucrose Stearate
Sunflower Oil
Trolamine
Vitamin E Polyethylene Glycol Succinate
Wax, Emulsifying

Filler

Calcium Carbonate
Calcium Phosphate, Dibasic, Anhydrous
Calcium Phosphate, Dibasic, Dihydrate
Calcium Phosphate, Tribasic
Calcium Sulfate
Cellulose, Microcrystalline
Cellulose, Powdered
Cellulose, Silicified Microcrystalline
Dextrates
Hydroxypropyl Cellulose, Low Substituted

Lactose
Lactose, Anhydrous
Mannitol
Sorbitol
Starch, Corn
Starch, Pregelatinized
Sucrose
Xylitol

Film-Forming Agent

Alginic Acid
Amino Methacrylate Copolymer
Ammonio Methacrylate Copolymer
Ammonio Methacrylate Copolymer Dispersion
Calcium Carbonate
Candelilla Wax
Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Carboxymethylcellulose Sodium, Enzymatically-Hydrolyzed
Castor Oil, Hydrogenated
Cellulaburate
Cellulose Acetate
Cetyl Alcohol
Chitosan
Coconut Oil
Coconut Oil, Hydrogenated
Copolydione
Dextrin
Dibutyl Phthalate
Diethyl Phthalate
Ethyl Acrylate and Methyl Methacrylate Copolymer Dispersion
Ethylcellulose
Ethylcellulose Aqueous Dispersion
Ethylcellulose Dispersion Type B
Ethylene Glycol and Vinyl Alcohol Grafted Copolymer
Gelatin
Glaze, Pharmaceutical
Glyceryl Dibehenate
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Hypromellose
Hypromellose Acetate Succinate
Hypromellose Phthalate
Isomalt
Alpha-Lactalbumin
Maltitol
Maltodextrin
Methacrylic Acid and Ethyl Acrylate Copolymer
Methacrylic Acid and Ethyl Acrylate Copolymer Dispersion
Methacrylic Acid and Ethyl Acrylate Copolymer, Partially-Neutralized
Methacrylic Acid and Methyl Methacrylate Copolymer
Methyl Acrylate, Methyl Methacrylate and Methacrylic Acid (7:3:1) Copolymer 280000 Dispersion
Methylcellulose

Palm Kernel Oil
Palm Oil
Palm Oil, Hydrogenated
Paraffin
Polydextrose
Polydextrose, Hydrogenated
Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Oxide
Polyvinyl Acetate
Polyvinyl Acetate Dispersion
Polyvinyl Acetate Phthalate
Polyvinyl Alcohol
Povidone
Rapeseed Oil, Fully Hydrogenated
Rapeseed Oil, Superglycerinated Fully Hydrogenated
Pullulan
Pyroxylin
Shellac
Sodium Alginate
Starch, Pregelatinized Modified
Sucrose
Sugar, Confectioner's
Sunflower Oil
Titanium Dioxide
Wax, Carnauba
Wax, Microcrystalline
Wax, White
Wax, Yellow
Xylitol
Zein
Zinc Oxide

Filtering Aid

Cellulose, Powdered
Siliceous Earth, Purified

Flavors and Fragrance

Adipic Acid
Alginic Acid
Almond Oil
Ammonium Glycyrhizate
Anethole
Benzaldehyde
Benzyl Benzoate
Betadex Sulfobutyl Ether Sodium
Denatonium Benzoate
Diethyl Sebacate
Erythritol
Ethyl Acetate
Ethyl Butyrate
Ethyl Maltol
Ethyl Vanillin
Ethylcellulose

Fructose
Fumaric Acid
L-Glutamic Acid, Hydrochloride
Lactitol
Leucine
Malic Acid
Maltol
Menthol
Methionine
Methyl Salicylate
Monosodium Glutamate
Peppermint
Peppermint Oil
Peppermint Spirit
Phenylethyl Alcohol
Racemethionine
Rose Oil
Rose Water, Stronger
Sodium Acetate
Sodium Lactate Solution
Sucrose Octaacetate
Tartaric Acid
Thymol
Tolu Balsam
Vanillin

Free Radical Scavenger

Aminobenzoic Acid
Ascorbic Acid
Methylene Blue

Change to read:
Gelling Agent

Acacia
Agar
Aluminum Monostearate
▲ (Official 1-Aug-2026)
▲ (Official 1-Aug-2026)
▲ (Official 1-Aug-2026)
▲ (Official 1-Aug-2026)
▲ (Official 1-Aug-2026)
Carbomer Copolymer
Carbomer Homopolymer
Carbomer Interpolymer
Carrageenan
Gelatin
Gellan Gum
Glyceryl Monooleate
Pectin
Poloxamer
Polycarbophil
Polysorbate 20

Polysorbate 40
Polysorbate 60
Polysorbate 80
Polyvinyl Alcohol
Potassium Alginate
Silicon Dioxide, Colloidal
Sodium Alginate
Sodium Stearate
Tragacanth
Xanthan Gum
Zinc Acetate

Glidant and/or Anticaking Agent

Calcium Phosphate, Tribasic
Calcium Silicate
Cellulose, Powdered
Magnesium Oxide
Magnesium Silicate
Magnesium Trisilicate
Silica, Dental-Type
Silica, Hydrophobic Colloidal
Silicon Dioxide, Colloidal
Sodium Stearate
Talc

Humectant

Butylene Glycol
Corn Syrup Solids
Cyclomethicone
Erythritol
Glycerin
Hexylene Glycol
Inositol
Hydrogenated Lanolin
Maltitol
Polydextrose
Polydextrose, Hydrogenated
Propylene Glycol
Sodium Lactate Solution
Sorbitol
Sorbitol Sorbitan Solution
Starch Hydrolysate, Hydrogenated
Tagatose
Trehalose
Triacetin
Xylitol

Liposome Forming Agent

Cholesterol
Lecithin
Egg Phospholipids

Lubricant

Behenoyl Polyoxylglycerides
Calcium Stearate
Canola Oil
Castor Oil, Hydrogenated
Coconut Oil, Hydrogenated
Glycerin
Glyceryl Dibehenate
Glyceryl Mono and Dicaprylate
Glyceryl Mono and Dicaprylocaprate
Glyceryl Monocaprylate
Glyceryl Monocaprylocaprate
Glyceryl Monostearate
Glyceryl Tricaprylate
Glyceryl Tristearate
Lauric Acid
Leucine
Magnesium Silicate
Magnesium Stearate
Mineral Oil, Light
Myristic Acid
Octyldodecanol
Palm Oil, Hydrogenated
Palmitic Acid
Poloxamer
Polyethylene Glycol
Polyethylene Glycol 40 Castor Oil
Polyethylene Glycol 3350
Polyoxyl 10 Oleyl Ether
Polyoxyl 15 Hydroxystearate
Polyoxyl 20 Cetostearyl Ether
Polyoxyl 35 Castor Oil
Polyoxyl 40 Castor Oil, Hydrogenated
Polysorbate 20
Polysorbate 40
Polysorbate 60
Polysorbate 80
Polyvinyl Alcohol
Potassium Benzoate
Sodium Benzoate
Sodium Lauryl Sulfate
Sodium Stearate
Sodium Stearyl Fumarate
Sorbitan Monolaurate
Sorbitan Monooleate
Sorbitan Monopalmitate
Sorbitan Monostearate
Sorbitan Sesquioleate
Sorbitan Trioleate
Stearic Acid
Sucrose Stearate
Talc
Vegetable Oil, Hydrogenated, Type I
Zinc Stearate

Chitosan
Gellan Gum
Polyethylene Glycol
Polyethylene Glycol 3350
Polyvinyl Alcohol

Ointment Base

Candelilla Wax
Caprylocaproyl Polyoxylglycerides
Coconut Oil
Diethylene Glycol Monoethyl Ether
Lanolin
Hydrogenated Lanolin
Lanolin Alcohols
Lauroyl Polyoxylglycerides
Linoleoyl Polyoxylglycerides
Ointment, Hydrophilic
Ointment, White
Ointment, Yellow
Oleoyl Polyoxylglycerides
Paraffin
Petrolatum
Petrolatum, Hydrophilic
Petrolatum, White
Polydecene, Hydrogenated
Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Glycol Monomethyl Ether
Polyglyceryl 3 Diisostearate
Rose Water Ointment
Squalane
Stearoyl Polyoxylglycerides
Sucrose Diacetate Hexaisobutyrate
Vegetable Oil, Hydrogenated, Type II
Vitamin E Polyethylene Glycol Succinate

Opacifier

Aluminum Monostearate
Calcium Carbonate
Calcium Silicate
Ferric Oxide
Titanium Dioxide
Zinc Acetate
Zinc Oxide

Permeation Enhancer

Alcohol
Cetylpyridinium Chloride
Diethyl Sebacate
Dimethyl Sulfoxide
Hydroxypropyl Betadex
Isopropyl Myristate
Isopropyl Palmitate
Lauric Acid
Lecithin
Methylpyrrolidone
Myristic Acid
Oleic Acid
Oleyl Alcohol

Palmitic Acid
Egg Phospholipids
Propylene Glycol Dilaurate
Propylene Glycol Monolaurate
Sodium Lauryl Sulfate
Squalane
Thymol
Urea

Pharmaceutical Water

Water for Injection
Water for Injection, Bacteriostatic
Water for Injection, Sterile
Water for Irrigation, Sterile
Water Purified
Water Purified, Sterile

Physical Form Stabilizer

Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Cellulose, Powdered
Copovidone
Crospovidone
Cyclodextrin, Gamma
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Hypromellose
Hypromellose Acetate Succinate
Hypromellose Phthalate
Polyethylene Glycol
Polyethylene Glycol 3350
Povidone
Silicon Dioxide
Sorbitol
Titanium Dioxide

Physical-Chemical Identifiers

Ferric Oxide
Magnesium Aluminum Silicate
Titanium Dioxide
Vanilla

Plasticizer

Acetyltributyl Citrate
Acetyltriethyl Citrate
Benzyl Benzoate
Butyl Palmitostearate
Butyl Stearate
Castor Oil
Chlorobutanol
Diacetylated Monoglycerides
Dibutyl Phthalate
Dibutyl Sebacate
Diethyl Phthalate
Glycerin

Mannitol
Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Glycol Monomethyl Ether
Propylene Glycol
Pullulan
Sorbitol
Sorbitol Sorbitan Solution
Sucrose Diacetate Hexaisobutyrate
Triacetin
Tributyl Citrate
Triethyl Citrate
Vitamin E

Polymeric Membrane

Amino Methacrylate Copolymer
Ammonio Methacrylate Copolymer
Ammonio Methacrylate Copolymer Dispersion
Cellaburate
Cellulose Acetate
Ethyl Acrylate and Methyl Methacrylate Copolymer Dispersion
Ethylcellulose
Ethylcellulose Aqueous Dispersion
Ethylcellulose Dispersion Type B
Pullulan

Polymers for Ophthalmic Use

Carbomer Copolymer
Carbomer Homopolymer
Carbomer Interpolymer
Carmellose
Guar Gum
Hydroxyethyl Cellulose
Hypromellose
Polyvinyl Alcohol
Povidone
Xanthan Gum

Printing Ink Component

Alcohol
Ferric Oxide
Isopropyl Alcohol
Isobutyl Alcohol
Shellac

Propellant

Butane
Carbon Dioxide
Dichlorodifluoromethane
Dichlorotetrafluoroethane
Isobutane
Nitrogen
Nitrous Oxide

Propane

Trichloromonofluoromethane

Protein Stabilizer

Arginine

Arginine Hydrochloride

Glycine

Glycerin

Mannitol

Polysorbate 20

Polysorbate 40

Polysorbate 60

Polysorbate 80

Sorbitol

Sucrose

Trehalose

Reducing Agent

Stannous Chloride

Stannous Fluoride

Release-Modifying Agent

Acacia

Adipic Acid

Agar

Alginic Acid

Betadex Sulfobutyl Ether Sodium

Carbomer Copolymer

Carbomer Homopolymer

Carbomer Interpolymer

Carboxymethylcellulose Sodium

Carrageenan

Castor Oil, Hydrogenated

Cellaburate

Cellulose Acetate

Copovidone

Ethylcellulose

Ethylcellulose Aqueous Dispersion

Ethylcellulose Dispersion Type B

Gellan Gum

Glyceryl Dibehenate

Glyceryl Monooleate

Glyceryl Monostearate

Guar Gum

Hydroxypropyl Betadex

Hydroxypropyl Cellulose

Hypromellose

Hypromellose Acetate Succinate

Methylcellulose

Polacrilin Potassium

Polycarbophil

Polyethylene Oxide

Polyvinyl Acetate Dispersion

Shellac
Sodium Alginate
Starch, Pregelatinized
Starch, Pregelatinized Modified
Sucrose Stearate
Vegetable Oil, Hydrogenated
Wax, Microcrystalline
Wax, White
Wax, Yellow
Xanthan Gum
Zein

Change to read:

Solubilizing Agent

Ammonium Glycyrhizate
Behenoyl Polyoxylglycerides
Benzalkonium Chloride
Benzethonium Chloride
Benzyl Benzoate
Butylene Glycol
Caprylocaproyl Polyoxylglycerides
Cetylpyridinium Chloride
Cyclodextrin, Gamma
Diethylene Glycol Monoethyl Ether
Docusate Sodium
Egg Phospholipids
Fumaric Acid
Glyceryl Monostearate
Glycine
Guanidine Hydrochloride
Hypromellose
Hypromellose Acetate Succinate
Lanolin Alcohols
Lauroyl Polyoxylglycerides
Lecithin
Linoleoyl Polyoxylglycerides
Methylpyrrolidone
Nonoxynol 9
Octoxynol 9
Oleic Acid
Oleoyl Polyoxylglycerides
Oleyl Alcohol
Poloxamer
Polyethylene Glycol 40 Castor Oil
Polyoxyl 10 Oleyl Ether
Polyoxyl 15 Hydroxystearate
Polyoxyl 20 Cetostearyl Ether
Polyoxyl 35 Castor Oil
Polyoxyl 40 Castor Oil, Hydrogenated
Polyoxyl Lauryl Ether
Polyoxyl Stearate
Polyoxyl Stearyl Ether
Polysorbate 20
Polysorbate 40

Polysorbate 60
Polysorbate 80
Polyvinyl Acetate Phthalate
Povidone
Propylene Glycol Dilaurate
Propylene Glycol Monolaurate
Pullulan
Sodium Lauroyl Sarcosinate
Sodium Lauryl Sulfate
Sorbitan Monolaurate
Sorbitan Monooleate
Sorbitan Monopalmitate
Sorbitan Monostearate
Sorbitan Sesquioleate
Sorbitan Trioleate
▲Soybean Phosphatidylcholine
Soybean Phospholipids▲ (NF 1-Dec-2024)
Stearic Acid
Stearoyl Polyoxylglycerides
Sucrose Stearate
Tyloxapol
Vitamin E Polyethylene Glycol Succinate
Wax, Emulsifying

Solvent

Acetone
Alcohol
Alcohol, Diluted
Almond Oil
Amylene Hydrate
Benzyl Alcohol
Benzyl Benzoate
Butyl Alcohol
Butylene Glycol
Canola Oil
Caprylocaproyl Polyoxylglycerides
Carbon Dioxide
Castor Oil
Corn Oil
Cottonseed Oil
Dibutyl Phthalate
Diethyl Phthalate
Diethylene Glycol Monoethyl Ether
Dimethyl Sulfoxide
Ethyl Acetate
Ethyl Oleate
Glycerin
Glycerin Monostearate
Hexylene Glycol
Isobutyl Alcohol
Isopropyl Alcohol
Isopropyl Myristate
Isopropyl Palmitate
Lauroyl Polyoxylglycerides

Linoleoyl Polyoxylglycerides
Medium-chain Triglycerides
Methyl Alcohol
Methyl Isobutyl Ketone
Methylene Chloride
Methylpyrrolidone
Mineral Oil
Mineral Oil, Light
Monoethanolamine
Octyldodecanol
Oleoyl Polyoxylglycerides
Peanut Oil
Polydecene, Hydrogenated
Polyethylene Glycol
Polyethylene Glycol 3350
Polyethylene Glycol Monomethyl Ether
Polypropylene Glycol 11 Stearyl Ether
Propylene Carbonate
Propylene Glycol
Propylene Glycol Diacetate
Safflower Oil
Sesame Oil
Soybean Oil
Stearoyl Polyoxylglycerides
Sunflower Oil
Triacetin
Triethyl Citrate
Water for Injection
Water for Injection, Sterile
Water for Irrigation, Sterile
Water, Purified

Sorbent

Barium Hydroxide Lime
Cellulose, Powdered
Charcoal, Activated
Siliceous Earth, Purified
Silicon Dioxide
Soda Lime
Titanium Dioxide

Stabilizer

Butylated Hydroxytoluene
Edetate Disodium
Ferric Oxide
Potassium Metabisulfite
Propyl Gallate
Sodium Metabisulfite
Titanium Dioxide

Stiffening Agent

Candelilla Wax
Castor Oil, Hydrogenated
Cetostearyl Alcohol
Cetyl Alcohol

Cetyl Palmitate
Dextrin
Hard Fat
Alpha-Lactalbumin
Paraffin
Paraffin, Synthetic
Rapeseed Oil, Fully Hydrogenated
Rapeseed Oil, Superglycerinated Fully Hydrogenated
Sodium Stearate
Stearyl Alcohol
Wax, Cetyl Esters
Wax, Emulsifying
Wax, Microcrystalline
Wax, White
Wax, Yellow

Sugar-Coating Agent

Calcium Carbonate
Calcium Sulfate
Corn Syrup Solids
Glaze, Pharmaceutical
Glucose, Liquid
Shellac
Sucrose
Sugar, Confectioner's
Talc
Wax, Carnauba
Wax, White
Wax, Yellow
Zein

Suppository Base

Agar
Cocoa Butter
Hard Fat
Glycerin
Medium-chain Triglycerides
Palm Kernel Oil
Polyethylene Glycol
Polyethylene Glycol 3350

Surfactant

Benzalkonium Chloride
Benzethonium Chloride
Cetrimonium Bromide
Cetylpyridinium Chloride
Docusate Sodium
Glyceryl Monooleate
Lauric Acid
Myristyl Alcohol
Egg Phospholipids
Poloxamer
Polyoxyl 15 Hydroxystearate
Polysorbate 20
Polysorbate 40
Polysorbate 60
Polysorbate 80

Propylene Glycol Dilaurate
Propylene Glycol Monolaurate
Sodium Lauroyl Sarcosinate
Sodium Lauryl Sulfate
Sucrose Palmitate
Sucrose Stearate
Vitamin E Polyethylene Glycol Succinate

Change to read:

Suspending and/or Viscosity-Increasing Agent

Acacia
Agar
Alginic Acid
Aluminum Monostearate
Ammonium Sulfate
Attapulgit, Activated
Attapulgit, Colloidal Activated
Bentonite
Bentonite, Purified
Bentonite Magma
Betadex Sulfobutyl Ether Sodium
Calcium Lactate

(The NF Category information for [Carbomer 934](#), [Carbomer 934P](#), [Carbomer 940](#), [Carbomer 941](#), and [Carbomer 1342](#) will be omitted on August 1, 2026 due to safety concerns. The 2-year extension will provide the time needed by manufacturers and users to make necessary changes.)

▲▲ (Official 1-Aug-2026)

▲▲ (Official 1-Aug-2026)

▲▲ (Official 1-Aug-2026)

▲▲ (Official 1-Aug-2026)

▲▲ (Official 1-Aug-2026)

Carbomer Copolymer

Carbomer Homopolymer

Carbomer Interpolymer

Carboxymethylcellulose Calcium

Carboxymethylcellulose Sodium

Carboxymethylcellulose Sodium 12

Carboxymethylcellulose Sodium, Enzymatically-Hydrolyzed

Carmellose

Carrageenan

Cellulose, Microcrystalline

Cellulose, Microcrystalline, and Carboxymethylcellulose Sodium

Cellulose, Powdered

Cetostearyl Alcohol

Cetyl Palmitate

Chitosan

Corn Syrup

Corn Syrup Solids

Cyclomethicone

Dextrin

Egg Phospholipids

Ethylcellulose

Gelatin

Gellan Gum
Glycerin
Glyceryl Behenate
Glyceryl Dibehenate
Guar Gum
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Hypromellose
Isomalt
Alpha-Lactalbumin
Kaolin
Magnesium Aluminum Silicate
Maltitol Solution
Maltodextrin
Medium-chain Triglycerides
Methylcellulose
Myristyl Alcohol
Octyldodecanol
Palm Oil, Hydrogenated
Pectin
Polycarbophil
Polydextrose
Polydextrose, Hydrogenated
Polyethylene Oxide
Polysorbate 20
Polysorbate 40
Polysorbate 60
Polysorbate 80
Polyvinyl Acetate Phthalate
Polyvinyl Alcohol
Potassium Alginate
Povidone
Propylene Glycol Alginate
Propylene Glycol Dilaurate
Pullulan
Silica, Dental-Type
Silica, Hydrophobic Colloidal
Silicon Dioxide
Silicon Dioxide, Colloidal
Sodium Alginate
Sorbitan Monolaurate
Sorbitan Monooleate
Sorbitan Monopalmitate
Sorbitan Monostearate
Sorbitan Sesquioleate
Sorbitan Trioleate
▲Soybean Phosphatidylcholine
Soybean Phospholipids▲ (NF 1-Dec-2024)
Starch, Corn
Starch, Hydroxypropyl Corn
Starch, Pregelatinized Hydroxypropyl Corn
Starch, Pea
Starch, Hydroxypropyl Pea
Starch, Pregelatinized Hydroxypropyl Pea

Starch, Potato
Starch, Hydroxypropyl Potato
Starch, Pregelatinized Hydroxypropyl Potato
Starch, Tapioca
Starch, Wheat
Stearic Acid
Stearyl Acetate
Sucrose
Sucrose Palmitate
Sugar, Confectioner's
Tragacanth
Trehalose
Vitamin E Polyethylene Glycol Succinate
Xanthan Gum

Sweetening Agent

Acesulfame Potassium
Aspartame
Corn Syrup
Corn Syrup, High Fructose
Corn Syrup Solids
Dextrates
Dextrose
Dextrose Excipient
Erythritol
Fructose
Galactose
Glucose, Liquid
Glycerin
Inulin
Invert Sugar
Isomalt
Lactitol
Maltitol
Maltitol Solution
Maltose
Mannitol
Neotame
Neohesperidin Dihydrochalcone
Saccharin
Saccharin Calcium
Saccharin Sodium
Sorbitol
Sorbitol Solution
Starch Hydrolysate, Hydrogenated
Sucralose
Sucrose
Sugar, Compressible
Sugar, Confectioner's
Syrup
Tagatose
Trehalose
Xylitol

Tonicity Agent

Corn Syrup
Corn Syrup Solids
Dextrose
Glycerin
Maltodextrin
Mannitol
Potassium Chloride
Sodium Chloride

Transfer Ligand

Edetate Disodium
Sodium Acetate
Sodium Citrate
Sodium Gluconate
Sodium Tartrate

Vehicle

Polypropylene Glycol 11 Stearyl Ether

FLAVORED AND/OR SWEETENED

Aromatic Elixir
Benzaldehyde Elixir, Compound
Corn Syrup Solids
Dextrose
Ethyl Maltol
Peppermint Water
Sorbitol Solution
Syrup
Trehalose

OLEAGINOUS

Alkyl (C12–15) Benzoate
Almond Oil
Candelilla Wax
Canola Oil
Castor Oil
Corn Oil
Cottonseed Oil
Ethyl Oleate
Isopropyl Myristate
Isopropyl Palmitate
Mineral Oil
Mineral Oil, Light
Myristyl Alcohol
Octyldodecanol
Olive Oil
Peanut Oil
Polydecene, Hydrogenated
Polyoxyl 15 Hydroxystearate
Safflower Oil
Sesame Oil
Soybean Oil
Squalane
Sunflower Oil

Chitosan
Corn Syrup Solids
Alpha-Lactalbumin
Glyceryl Tricaprylate
Propylene Glycol Dicaprylate/Dicaprate
Propylene Glycol Dilaurate
Propylene Glycol Monocaprylate
Propylene Glycol Mono and Dicaprylate
Propylene Glycol Monolaurate
Sugar Spheres

STERILE

rAlbumin Human
Sodium Chloride Injection, Bacteriostatic
Water for Injection, Bacteriostatic

Viscosity-Lowering Agent

Arginine
Histidine
Proline
Sodium Chloride

Water-Repelling Agent

Cyclomethicone
Dimethicone
Simethicone

Wet Binder

Acacia
Agar
Alginic Acid
Amino Methacrylate Copolymer
Ammonio Methacrylate Copolymer
Ammonio Methacrylate Copolymer Dispersion
Attapulgit, Activated
Attapulgit, Colloidal Activated
Calcium Carbonate
Calcium Lactate
Carbomer Copolymer
Carbomer Homopolymer
Carbomer Interpolymer
Carboxymethylcellulose Calcium
Carboxymethylcellulose Sodium
Cellulose, Microcrystalline
Cellulose, Silicified Microcrystalline
Chitosan
Coconut Oil, Hydrogenated
Copovidone
Corn Syrup
Corn Syrup Solids
Dextrates
Dextrin

Dextrose
Ethyl Acrylate and Methyl Methacrylate Copolymer Dispersion
Ethylcellulose
Ethylene Glycol and Vinyl Alcohol Graft Copolymer
Gelatin
Glucose, Liquid
Glyceryl Behenate
Glyceryl Dibehenate
Guar Gum
Hydroxyethyl Cellulose
Hydroxypropyl Cellulose
Hydroxypropyl Cellulose, Low-Substituted
Hypromellose
Hypromellose Acetate Succinate
Inulin
Invert Sugar
Isomalt
Alpha-Lactalbumin
Lactose, Monohydrate
Magnesium Aluminum Silicate
Maltitol
Maltodextrin
Maltose
Methacrylic Acid and Ethyl Acrylate Copolymer
Methacrylic Acid and Ethyl Acrylate Copolymer Dispersion
Methacrylic Acid and Methyl Methacrylate Copolymer
Methyl Acrylate, Methyl Methacrylate and Methacrylic Acid (7:3:1) Copolymer 280000 Dispersion
Methylcellulose
Palm Oil, Hydrogenated
Polycarbophil
Polydextrose
Polydextrose, Hydrogenated
Polyethylene Oxide
Polyvinyl Acetate
Povidone
Pullulan
Sodium Alginate
Starch, Pregelatinized
Starch, Pregelatinized Modified
Starch, Corn
Starch, Hydroxypropyl Corn
Starch, Pregelatinized Hydroxypropyl Corn
Starch, Pea
Starch, Hydroxypropyl Pea
Starch, Pregelatinized Hydroxypropyl Pea
Starch, Potato
Starch, Hydroxypropyl Potato
Starch, Pregelatinized Hydroxypropyl Potato
Starch, Tapioca
Starch, Wheat
Starch Hydrolysate, Hydrogenated
Sucrose
Sucrose Diacetate Hexaisobutyrate
Sugar, Compressible
Sunflower Oil

Syrup
Trehalose
Vegetable Oil, Hydrogenated
Vitamin E Polyethylene Glycol Succinate
Zein

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
EXCIPIENTS (USP AND NF), LISTED BY CATEGORY	Galina Holloway Senior Scientific Liaison	HDQ USP Headquarters

Chromatographic Database Information: [Chromatographic Database](#)

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