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# **Excipients**

#### USP and NF Excipients, Listed by Categories

#### Acidifying Agent Acetic Acid

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Acetic Acid, Glacial Citric Acid Fumaric Acid Hydrochloric Acid, Diluted Malic Acid Nitric Acid Phosphoric Acid, Diluted Propionic Acid, Diluted Sulfuric Acid Tartaric Acid

#### Aerosol Propellant

Butane Dichlorodifluoromethane Dichlorotetrafluoroethane Isobutane Propane Trichloromonofluoromethane

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Acohol Denaturant Denatonium Benzoate Methyl Isobutyl Ketone Sucrose Octaacetate

#### **Alkalizing Agent**

Air Displacement

Nitrogen

Carbon Dioxide

Ammonia Šolution, Strong Ammonium Carbonate Diethanolamine Potassium Hydroxide Sodium Bicarbonate Sodium Borate Sodium Carbonate Sodium Hydroxide Trolamine

#### Anticaking Agent (See Glidant)

Autifoaming Agent Dimethicone Simethicone

Antimicrobial Preservative Benzalkonium Chloride Benzalkonium Chloride Solution Benzethonium Chloride Benzoic Acid Benzyl Alcohol Butylparaben Cetylpyridinium Chloride Chloroctesol Cresol Ethylparaben Methylparaben Phenylmercuric Acetate Phenylmercuric Nitrate Potassium Benzoate Propylparaben Propylparaben Sodium Sodium Benzoate Sodium Dehydroacetate Sodium Propionate Sorbic Acid Thimerosal Thymol

#### Antioxidant

Ascorbic Acid Ascorbyl Palmitate Butylated Hydroxyanisole Butylated Hydroxytoluene Hypophosphorous Acid Monothioglycerol Potassium Metabisulfite Propyl Gallate Sodium Formaldehyde Sulfoxylate Sodium Metabisulfite Sodium Thiosulfate Sulfur Dioxide Tocopherol Tocopherols Excipient

**Buffering Agent** Acetic Acid Ammonium Carbonate Ammonium Phosphate Boric Acid Citric Acid Lactic Acid Phosphoric Acid Potassium Citrate Potassium Metaphosphate Potassium Phosphate, Monobasic Sodium Acetate Sodium Citrate Sodium Lactate Solution Sodium Phosphate, Dibasic Sodium Phosphate, Monobasic

Bulking Agent for Freeze-Drying Creatinine Mannitol Capsule Lubricant (See Tablet and/or Capsule Lubricant)

Chelating Agent Edetate Calcium Disodium Edetate Disodium Edetic Acid

#### Coating Agent Carboxymethylcellulose, Sodium

Cellacefate (formerly Cellulose Acetate Phthalate) Cellulose Acetate Cellulose Acetate Phthalate (see Cellacefate) Ethylcellulose Ethylcellulose Aqueous Dispersion Gelatin Glaze Dharmaceutical

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Hydroxypropyl Methylcellulose Phthalate (see Hypromellose Phthalate) Hypromellose Phthalate (formerly Hydroxypropyl Methylcellulose Phthalate) Methacrylic Acid Copolymer Methacrylic Acid Copolymer Dispersion Methylcellulose Polyethylene Glycol Polyvinyl Acetate Phthalate Shellac Sucrose Titanium Dioxide Wax, Carnauba Wax, Microcrystalline Zein Color Caramel Ferric Oxide, red yellow, black, or blends **Complexing Agent Edetate Disodium** Edetic Acid Oxyquinoline Sulfate Desiccant Calcium Chloride Calcium Sulfate Silicon Dioxide Emollient Alkyl (C12-15) Benzoate Emulsifying and/or Solubilizing Agent Acacia Cholesterol Diethanolamine (Adjunct) Glyceryl Monostearate Lanolin Alcohols Lecithin Mono- and Di-glycerides Monoethanolamine (Adjunct) Oleic Acid (Adjunct) Oleyl Alcohol (Stabilizer) Poloxamer Polyoxyethylene 50 Stearate Polyoxyl 35 Castor Oil Polyoxyl 40 Hydrogenated Castor Oil Polyoxyl 10 Oleyl Ether Polyoxyl 20 Cetostearyl Ether Polyoxyl 40 Stearate Polysorbate 20 Polysorbate 40 Polysorbate 60 Polysorbate 80 Propylene Glycol Monostearate Sodium Lauryl Sulfate Sodium Stearate Sorbitan Monolaurate Sorbitan Monooleate Sorbitan Monopalmitate Sorbitan Monostearate Stearic Acid Trolamine

Filtering Aid Cellulose, Powdered Siliceous Earth, Purified

Wax, Emulsifying

Flavors and Perfumes Anethole Benzaldehyde Ethyl Vanillin Menthol Peppermint Oil Peppermint Spirit Rose Oil Rose Water, Stronger Thymol Vanillin

Glidant and/or Anticaking Agent Calcium Silicate Magnesium Silicate Silicon Dioxide, Colloidal Talc

Humectant Glycerin Hexylene Glycol Propylene Glycol Sorbitol

Ointment Base Diethylene Glycol Monoethyl Ether Lanolin Ointment, Hydrophilic Ointment, White Ointment, Yellow Polyethylene Glycol Ointment Petrolatum Petrolatum, Hydrophilic Petrolatum, White Rose Water Ointment Squalane Vegetable Oil, Hydrogenated, Type II

Plasticizer

Acetyltributyl Citrate Acetyltriethyl Citrate Castor Oil Diacetylated Monoglycerides Dibutyl Sebacate Diethyl Phthalate Glycerin Polyethylene Glycol Propylene Glycol Triacetin Tributyl Citrate Triethyl Citrate

Polymer Membrane Cellulose Acetate

Sequestering Agent Beta Cyclodextrin (see Betadex) Betadex (formerly Beta Cyclodextrin)

Solvent Acetone Alcohol Alcohol, Diluted Amylene Hydrate Benzyl Benzoate Butyl Alcohol Corn Oil Cottonseed Oil Diethylene Glycol Monoethyl Ether Ethyl Acetate Glycerin Hexylene Glycol Isopropyl Alcohol Methyl Alcohol Methylene Chloride Methyl Isobutyl Ketone Mineral Oil Peanut Oil Polyethylene Glycol Propylene Glycol

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Water for Irrigation, Sterile Water, Purified

#### Sorbent

Cellulose, Powdered Charcoal Siliceous Earth, Purified

Sorbent, Carbon Dioxide Barium Hydroxide Lime Soda Lime

stiffening Agent Castor Oil, Hydrogenated Cetostearyl Alcohol Cetyl Alcohol Cetyl Esters Wax Cetyl Palmitate Hard Fat Paraffin Synthetic Paraffin Stearyl Alcohol Wax, Emulsifying Wax, White Wax, Yellow

#### **Suppository Base** Cocoa Butter

Hard Fat Polyethylene Glycol

Suspending and/or Viscosity-increasing Agent Acacia Agar Alginic Acid Aluminum Monostearate Attapulgite, Activated Attapulgite, Colloidal Activated Bentonite Bentonite, Purified Bentonite Magma Carbomer 910 Carbomer 934 Carbomer 934P Carbomer 940 Carbomer 941 Carbomer 1342 Carboxymethylcellulose Calcium Carboxymethylcellulose Sodium Carboxymethylcellulose Sodium 12 Carrageenan Cellulose, Microcrystalline, and Carboxymethylcellulose Sodium Dextrin Gelatin Guar Gum Hydroxyethyl Cellulose Hydroxypropyl Cellulose Hydroxypropyl Methylcellulose Magnesium Aluminum Silicate Methylcellulose Pectin Polyethylene Oxide Polyvinyl Alcohol Povidone Propylene Glycol Alginate Silicon Dioxide Silicon Dioxide, Colloidal Sodium Alginate Tragacanth Xanthan Gum

Sweetening Agent Aspartame Dextrates

Mannitol Saccharin Saccharin Calcium Saccharin Sodium Sorbitol Sorbitol Solution Sucralose Sucrose Sugar, Compressible Sugar, Confectioner's Syrup

#### **Tablet Binder**

Acacia Alginic Acid Carboxymethylcellulose, Sodium Cellulose, Microcrystalline Dextrin Ethylcellulose Gelatin Glucose, Liquid Guar Gum Hydroxypropyl Methylcellulose Methylcellulose Polyethylene Oxide Povidone Starch, Pregelatinized Syrup

Tablet and/or Capsule Diluent Calcium Carbonate Calcium Phosphate, Dibasic Calcium Phosphate, Tribasic Calcium Sulfate Cellulose, Microcrystalline Cellulose, Powdered Dextrates Dextrin Dextrose Excipient Fructose Kaolin Lactitol Lactose Mannitol Sorbitol Starch Starch, Pregelatinized Sucrose Sugar, Compressible Sugar, Confectioner's

#### **Tablet Disintegrant**

Alginic Acid Cellulose, Microcrystalline Croscarmellose Sodium Crospovidone **Polacrilin Potassium** Sodium Starch Glycolate Starch Starch, Pregelatinized

**Tablet and/or Capsule Lubricant** Calcium Stearate Glyceryl Behenate **Magnesium Stearate** Mineral Oil, Light Polyethylene Glycol Sodium Stearyl Fumarate Stearic Acid Stearic Acid, Purified Talc Vegetable Oil, Hydrogenated, Type I Zinc Stearate

#### **Tonicity Agent**

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