



# EXCIPIENTS

## PRODUCT CATALOGUE

*One Stop Ingredient Solution*

**APAC**  
SOURCING SOLUTIONS

Inactive Ingredient	Cas Number	Uses
<b>Hypromellose</b>		
HYPROMELLOSE	9004653	Used to relieve dryness and irritation in the eye
HYPROMELLOSE ACETATE SUCCINATE	71138971	Support for solid dispersions
HYPROMELLOSE PHTHALATE	9050311	Cellulose derivative for enteric coating
<b>Lanolin</b>		
LANOLIN	8006540	Used for dry skin
LANOLIN ALCOHOL	8027336	Used for dry skin
LANOLIN OIL	70321630	Used for dry skin
PEG-75 LANOLIN	61790816	Emulsifier, Surfactant
<b>Lactates &amp; Lactose</b>		
CALCIUM LACTATE	814802	Treats conditions caused by low calcium levels
MYRISTYL LACTATE	1323031	Emollient
SODIUM LACTATE	72173	Used to treat arrhythmias
LACTOSE	63423	Filler or diluent in tablets and capsules
LACTOSE MONOHYDRATE	64044515	Filler for medications
LACTIC ACID	50215	Food preservative, curing agent, and flavoring agent
<b>Tocopherol</b>		
DL-ALPHA-TOCOPHEROL	1406184	Antioxidant
ALPHA-TOCOPHEROL ACETATE	7695912	Antioxidant
TOCOPHEROL	1406662	Antioxidant
<b>Nitrate</b>		
PHENYLMERCURIC NITRATE	55685	Antiseptic and antifungal effects
<b>Amino Acid</b>		
LYSINE	56871	Used for herpes, cold sores, osteoporosis
LYSINE ACETATE	57282492	Nutraceutical
LYSINE MONOHYDRATE	39665128	Used for herpes, cold sores, osteoporosis
ARGININE	74793	Treatment of heart disease
CYSTEINE (L/D)	52904	Antioxidant
CYSTEINE MONOHYDROCHLORIDE	7048046	Antioxidant
ASPARTIC ACID	56848	Enrgy Booster
<b>Lecithin</b>		
HYDROGENATED SOYBEAN LECITHIN	97281486	Antioxidant
LECITHIN, SOYBEAN	8030760	Antioxidant
<b>Aldehydes</b>		
BENZALDEHYDE	100527	Precursor to organic compounds in pharmaceuticals
CINNAMALDEHYDE	14371109	Used in combination dispersing agents, solvents
SODIUM FORMALDEHYDE SULFOXYLATE	149440	Antioxidant in pharmaceutical formulation
<b>Natural Oils</b>		
SWEET ALMOND OIL	8007690	To treat dry skins
ANISE OIL	8007703	Diuretic, appetite stimulant
CASTOR OIL USP	8001794	Used to treat constipation
Virgin COCONUT OIL	8001318	Boosts the immune system
CORN OIL	8001307	Carrier for drug molecules

Inactive Ingredient	Cas Number	Uses
<b>Natural Oils</b>		
EUCALYPTUS OIL	8000484	To relieve the symptoms of influenza and colds
HYDROGENATED CASTOR OIL	8001783	Extended release agent, capsule lubricant
HYDROGENATED COTTONSEED OIL	68334009	Lubricant in capsules
HYDROGENATED PALM OIL	68514749	Prevents vitamin A deficiency, cancer, brain disease, and aging.
HYDROGENATED SOYBEAN OIL	8016704	Majorly used in food industry
LIGHT MINERAL OIL	92062356	Mild laxative
MENTHA SPICATA OIL	8008795	Treats cold and flu, respiratory tract problems, gastralgia, hemorrhoids.
NUTMEG OIL	8008455	Used as medicine
OLIVE OIL	8001250	Used as a laxative
ORANGE OIL TERPENELESS	68606940	Cures mouth ulcers, lowering blood pressure and soothing nerves
PALM OIL	8002753	Used for weight loss and increasing the body's metabolism
PEANUT OIL	8002037	Prevent heart disease and cancer.
PEG-40 CASTOR OIL	61791126	Maybe used as a co-emulsifier in the formulation of creams and lotions
PEG-60 HYDROGENATED CASTOR OIL	61788850	Majorly used as a surfactant
PEPPERMINT OIL	8006904	Active ingredient in topical analgesics to relieve joint, muscle pain
PINE NEEDLE OIL (PINUS SYLVESTRIS)	8023992	Antibacterial, antioxidant, antifungal
POLYOXYL 35 CASTOR OIL	61791126	Emulsifier and Solubilizer
SESAME OIL	8008740	Solvent, oleaginous vehicle for drugs and skin softener
SOYBEAN OIL	8001227	Aids in the sustaining the release of a drug
THYME OIL	8007463	Used as a germ-killer in mouthwashes and liniments
TURPENTINE OIL	8006642	Used topically to treat rheumatoid and neuralgic disorders, toothaches, muscle pain, and disseminated sclerosis
<b>Polyols</b>		
ETHYL MALTOL	4940118	Flavoring agent in food
LACTITOL MONOHYDRATE	81025049	Laxative
MALTITOL	585886	Low-calorie sweetening agent
MALTOL	118718	Flavor enhancer
MANNITOL	69658	A sweetening agent, tablet and capsule diluent, excipient for chewable tablets.
SORBITOL	50704	Sweetener or humectant
XYLITOL	87990	Sugar substitute for diabetics
ISOMALT	6451982	Nutritive sweetener, bulking agent, carrier, anti-caking agent and anti-humectant agent
<b>Natural Extracts</b>		
ACACIA SYRUP	8047378	Emulsifier, stabilizing agent, suspending agent, tablet binder, and viscosity-increasing agent



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<b>Natural Extracts</b>		
ALOE VERA	85507693	Used as a treatment for sores, particularly burns, including sunburns
BALSAM PERU	8007009	Treatment for wounds and ulcers
BETA CAROTENE	7235407	Used for healthy skin , immune system, and good eye health and vision
CAFFEINE	58082	Used in certain dietary supplements used for weight loss
CORN SYRUP	8029434	used as a disintegrant and binder
COLLAGEN	9007345	Used to treat joint pain
GUAR GUM	9000300	Binding agent, thickening agent, suspending agent and stabilizing agent
KARAYA GUM	9000366	Used as a bulk-forming laxative to relieve constipation
<b>Glycols</b>		
BUTYLENE GLYCOL	107880	Stabilizing agent
DIPROPYLENE GLYCOL	25265718	Drug solubilizer
POLYPROPYLENE GLYCOL	9003150	Drug solubilizer
PROPYLENE GLYCOL	57556	Drug solubilizer
PROPYLENE GLYCOL ALGINATE	9005372	Thickener, texture stabilizer, emulsifier, and gelling agent
PROPYLENE GLYCOL DIACETATE	623847	Emulsifier, solubilizer
<b>Phthalates</b>		
DIETHYL PHTHALATE	84662	A surface lubricant in food and pharmaceutical packaging
POLYVINYL ACETATE PHTHALATE	34481486	Majorly used in enteric formulations and controlled release formulations
<b>Waxes</b>		
BEEWAX	8012893	used for lowering cholesterol, inflammation, ulcers, diarrhea, and hiccups
CANDELILLA WAX	8006448	Used as a components of lip balms
CARNAUBA WAX	8015869	Used as a binder and for tablet coatings
MICROCRYSTALLINE WAX	63231607	Used to improve, oil binding stability and moisture resistance
<b>Citrates and Benzoates</b>		
ACETYLTRIBUTYL CITRATE	77907	Used in tablet coatings
ANHYDROUS TRISODIUM CITRATE	68042	Used to control pH
CALCIUM CITRATE	5785444	Treats conditions caused by low calcium levels
MONOSODIUM CITRATE	18996355	Used to control pH
POTASSIUM CITRATE	6100056	Helps prevent gout and kidney stones
TRIETHYL CITRATE	77930	Used in tablet coatings
DENATONIUM BENZOATE	86398530	Denature alcohol, making it unfit for human consumption

Inactive Ingredient	Cas Number	Uses
<b>Citrates and Benzoates</b>		
SODIUM BENZOATE	532321	A tablet and capsule lubricant
<b>Phosphates</b>		
DICALCIUM PHOSPHATE	7757939	Binder and filler in solid oral dosage forms
CALCIUM PHOSPHATE	10103465	Binder and filler in solid oral dosage forms
POTASSIUM PHOSPHATE	7778770	Used to treat or prevent hypophosphatemia
SODIUM HEXAMETAPHOSPHATE	10124568	Used as a chelating agent, leavening agent, and as a acidity regulating agent
SODIUM PHOSPHATE	7632055	Used to relieve occasional constipation
SODIUM PYROPHOSPHATE	7722885	Used in plaque reduction
TRIBASIC CALCIUM PHOSPHATE	1306065	Treats bone problems caused by low calcium levels
<b>Chloride</b>		
AMMONIUM CHLORIDE	12125029	Used as an expectorant to help clear lung secretions.
BENZETHONIUM CHLORIDE	121540	Used to treat minor cuts, scrapes, wounds
BENZYL CHLORIDE	100447	Used as a precursor to pharmaceuticals
CALCIUM CHLORIDE	10035048	Used in cardiac resuscitation, arrhythmias, hypermagnesemia
CETYLPIRIDINIUM CHLORIDE	6004246	Antiseptic
CYSTEINE MONOHYDROCHLORIDE	7048046	Antioxidant
GLUTAMIC ACID HYDROCHLORIDE	138158	Nutraceutical
GLYCINE HYDROCHLORIDE	6000437	Emollient, emulsifier, solubilizer
MAGNESIUM CHLORIDE	7791186	Prevents and treats low amounts of magnesium in the blood
MIRAPIRIUM CHLORIDE	2748881	Antimicrobial
PHENAZOPYRIDINE HYDROCHLORIDE	136403	Relieves symptoms caused by irritation of the urinary tract
SODIUM CHLORIDE	7647145	Used in normal nasal saline sprays, and in eye washes or solutions
STANNIC CHLORIDE	7646788	Intermediate catalyst
STEARALKONIUM CHLORIDE	122190	Anti-static agent, surfactant and antimicrobial
ZINC CHLORIDE	7646857	used as a condensing agent, dehydrating agent and disinfectant
<b>Myristate and Palmitate</b>		
ISOPROPYL MYRISTATE	110270	Used in cosmetics
CETYL PALMITATE	540103	Used in cosmetics
ISOPROPYL PALMITATE	142916	Emollient
SORBITAN MONOPALMITATE	26266579	Emulsifier
SUCROSE PALMITATE	26446388	used in pharmaceutical research as a stabilizer or a surfactant on vesicles for drug delivery systems
MYRISTIC ACID	544638	Skin enhancer
<b>Sulfates</b>		
AMMONIUM SULFATE	7783202	Used for purification of water and vaccine preparations
BARIUM SULFATE	7727437	Used by pathological technicians

Inactive Ingredient	Cas Number	Uses
<b>Sulfates</b>		
CALCIUM SULFATE DIHYDRATE	20331	Used as a filler in tablets
COPPER SULFATE	7758998	Used for control of fungal diseases
MAGNESIUM SULFATE	7487889	Treats and prevents low blood magnesium and seizures in women with eclampsia
PROTAMINE SULFATE	9009658	Used to reverse the effects of heparin
SODIUM CETOSTEARYL SULFATE	59186413	Wetting agent in pharmaceuticals
SODIUM SULFATE ANHYDROUS	7757826	An electrolyte replenisher and is used in isosmotic solutions
SODIUM THIOSULFATE	10102177	Used as a medication to treat cyanide poisoning, pityriasis versicolor, and to decrease side effects from cisplatin
SODIUM THIOSULFATE ANHYDROUS	7772987	used as a medication to treat cyanide poisoning, pityriasis versicolor, and to decrease side effects from cisplatin
ZINC SULFATE	7733020	Treats and prevents zinc deficiency
<b>Silicates</b>		
ALUMINUM SILICATE	1327362	Demulcent and adsorbent
CALCIUM SILICATE	1344952	Anti-caking agent
MAGNESIUM ALUMINUM SILICATE	1327431	Absorbent, anticaking agent, opacifying agent, slip modifier, viscosity increasing agent
MAGNESIUM SILICATE	1343880	Anti-caking agent
MAGNESIUM TRISILICATE	39365872	Acts as an antacid
SODIUM ALUMINOSILICATE	1344009	Used as molecular sieve in medicinal containers
PHENYLALANINE	63912	Maybe use to treat chronic pain
ISOLEUCINE	73325	Regulates blood sugar and energy levels
LEUCINE	61905	A tablet lubricant
<b>Stearates and Isostearates</b>		
ALUMINUM MONOSTEARATE	7047849	Form gels in the packaging of pharmaceuticals
ALUMINUM STEARATE	637127	Anticaking agent, colorant, emulsion stabilizer, and viscosity increasing agent
CALCIUM STEARATE	1592230	Used for tablet and capsule lubrication
GLYCERYL STEARATE	11099073	Emollient, emulsifier, surfactant
GLYCERYL DISTEARATE	1323837	Emollient, thickening agent and emulsifier
GLYCERYL MONOSTEARATE	31566311	Solidifier and control release agent in pharmaceuticals
GLYCERYL PALMITOSTEARATE	8067321	Stabilizer, nonionic emulsifier, emollient
GLYCOL STEARATE	111604	Opacifier, Pearlescent
ISOPROPYL ISOSTEARATE	68171335	Binder
METHYL GLUCOSE SESQUISTEARATE	68936958	Emollient and surfactant
PEG-100 STEARATE	9004993	Emollient, an emulsifier and a moisturizer
PEG-20 METHYL GLUCOSE SESQUISTEARATE	72175394	Emollient and surfactant
POLYOXYL STEARATE	9004-99-3	Emulsifier and a surfactant

Inactive Ingredient	Cas Number	Uses
<b>Stearates and Isostearates</b>		
PROPYLENE GLYCOL MONOSTEARATE	1323393	Emulsifier in food processing, defoamer and stabilizer
SODIUM STEARATE	822162	used as a pharmaceutical adjuvant in ointments, creams, and suppositories
SORBITAN MONOSTEARATE	1338416	Emulsifying, dispersing, and wetting properties
SUCROSE STEARATE	25168734	Emollient, emulsifier
<b>Oxides and Hydroxides</b>		
ALUMINUM HYDROXIDE	21645512	Antacid
ALUMINUM OXIDE	1344281	Adsorbent, desiccating agent, and catalyst, and in the manufacture of dental cement
CALCIUM HYDROXIDE	1305620	Filler, neutralizing agent and pH buffer in various pharmaceutical preparations
DIMETHYL SULFOXIDE	67685	Used in tropical ointments to heal wounds and burns
ETHYLENE OXIDE	75218	Sterilizer
FERROUS OXIDE	1345251	Coating pigments for ointments and tablets
HYDROGEN PEROXIDE	7722841	Mild antiseptic
CALCIUM OXIDE	1305788	Used in insecticides
MAGNESIUM HYDROXIDE	1309428	Laxative, antacid, tablet and capsule diluent
MAGNESIUM OXIDE	1309484	Laxative, antacid, magnesium supplement
SILICON DIOXIDE	7631869	anti-caking agent, adsorbent, disintegrant, and glidant
TITANIUM DIOXIDE	13463677	Used in most sunscreens to block UVA and UVB rays
ZINC OXIDE	1314132	used to treat diaper rash, minor burns, severely chapped skin, or other minor skin irritations
<b>Acids</b>		
ACETIC ACID	64197	Antibiotic
ADIPIC ACID	124049	Controlled release of drug compounds
ALGINIC ACID	9005327	Used to treat conditions caused by excess stomach acid
ANHYDROUS CITRIC ACID	77929	Preservative, antioxidant
ASCORBIC ACID	50817	Used to prevent or treat low levels of vitamin C
BENZENESULFONIC ACID	98113	Antimicrobial preservative, antifungal, and tablet and capsule lubricant
BENZOIC ACID	65850	Antimicrobial preservative, antifungal, and tablet and capsule lubricant
BORIC ACID	10043353	Nutraceutical
CITRIC ACID MONOHYDRATE	5949291	Preservative, antioxidant
DEHYDROACETIC ACID	520456	Fungicide and bactericide
DIATRIZOIC ACID	117964	Used as an alternative to barium sulfate for medical imaging of the gastrointestinal tract
EDETIC ACID	60004	Anticoagulant for blood specimens
ERYTHORBIC ACID	89656	Antioxidant
FORMIC ACID	64186	Preservative and antibacterial agent in livestock

Inactive Ingredient	Cas Number	Uses
<b>Acids</b>		
FUMARIC ACID	110178	Used in the treatment of psoriasis
GLUCONIC ACID	526954	Acidity regulator
GLUTAMIC ACID HYDROCHLORIDE	138158	Used in veterinary medicine for achlorohydrria, hypochlorohydrria
HYDROCHLORIC ACID	7647010	Used to control the pH
LACTOBIONIC ACID	96822	Antioxidant
LEVULINIC ACID	123762	used as a precursor in pharmaceutical preprations
MALIC ACID	6915157	Used an acidulant, an antioxidant flavoring agent, a buffering agent, and a chelating agent
METHANESULFONIC ACID	75752	Used as an acid catalyst in organic reactions
OLEIC ACID	112801	Solvent
PALMITIC ACID	57103	used to produce soaps, cosmetics
PHOSPHORIC ACID	7664382	Used in teeth whiteners or mouth washing liquids
POLYSTYRENE SULFONIC ACID	9002237	Used to treat abnormally high potassium levels
PROPIONIC ACID	79094	Used as a topical antifungal agent, as a bee repellent, in anti skin-thinning medication and asthma medication
SORBIC ACID	110441	Preservative
STEARIC ACID	57114	Emulsifier, solubilizer, tablet and capsule lubricant
SUCCINIC ACID	110156	Used to control acidity or as a counter ion
SULFURIC ACID	7664939	Drug used to treat convulsions during pregnancy, nephritis in children, magnesium deficiency, and tetany
SULFUROUS ACID	7782992	Drug used to treat convulsions during pregnancy, nephritis in children, magnesium deficiency, and tetany
TARTARIC ACID	87694	Used to make effervescent salts
UNDECYLENIC ACID	112389	Fungicide used to treat skin infections
<b>Celulose,Dextrose, Sugars</b>		
CARBOXYMETHYLCELLULOSE CALCIUM	9050048	disintegrant in pharmaceutical manufacturing
CELLULOSE ACETATE	9004357	used as a semipermeable coating on tablet, especially on osmotic pump-type tablets and implants
DEXTROSE	492626	Used to treat hypoglycemia
DEXTROSE MONOHYDRATE (D-Glucose)	77938637	Tablet coatings
POLYDEXTROSE	68424044	Imparts low calorie flavor and fiber to mostly over-the-counter medicines.
SUGAR SPHERES	92004847	Used excipient for sustained-release pellet formulations used in oral dosage forms
<b>Alcohols</b>		
BENZYL ALCOHOL	100516	Used as an anti-parasite medication used to treat head lice



Inactive Ingredient	Cas Number	Uses
<b>Alcohols</b>		
CETYL ALCOHOL	36653824	emulsion stabilizer, opacifier, emollient
DICHLOROBENZYL ALCOHOL	1777828	Mild antiseptic with a broad spectrum for bacterial and virus associated with mouth and throat infections
ISOBUTYL ALCOHOL	78831	Antiseptic for wound cleaning
ISOPROPYL ALCOHOL	67630	Antiseptic for wound cleaning
OLEYL ALCOHOL	143282	Emulsion stabilizers, surfactant
POLYVINYL ALCOHOL	9002895	Used to increase viscosity in pharmaceuticals
PROPYL ALCOHOL	71238	Solvent in cosmetics and pharmaceuticals

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