



Parenterals

Trusted sourcing for parenteral applications

At Univar Solutions, we offer full-service customized solutions across the life sciences to help make your business a success. Our robust portfolio from leading suppliers is complemented by product experts and an expansive distribution network to meet your needs. As your trusted ally, you can depend on our global team of dedicated professionals to assist with everything from sourcing and logistics to formulation and regulatory support. We can further help streamline your business with our blending and repacking capabilities, while our audit library is designed to help you navigate the supplier auditing process.

INGREDIENTS	BRAND NAME	PRODUCER
ANTIOXIDANTS		
Ascorbic acid (Vitamin C)		Weisheng
Edetate disodium (EDTA)	VERSENE™ NA	Dow
Sodium bisulfate		Avantor
Sodium sulfite		Avantor
Stannous chloride dihydrate		Avantor
BUFFERS		
Benzoic acid powder		EMD Pharma Ingredients
Citric acid		Tate & Lyle, Jungbunzlauer, Cargill
Lactic acid		Corbion
Monobasic potassium phosphate		Avantor, Jost Pharmaceutical
Phosphoric acid		ICL, Innophos, PCS
Sodium bicarbonate		Church and Dwight
Sodium carbonate		Avantor
Sodium hydroxide		Avantor
Sodium, potassium acetates		Niacet, Jarchem
Sodium, potassium citrates		Tate & Lyle, Jungbunzlauer
Sodium phosphates (many)		Jost
BULKING AGENTS		
Dextrose		Ingredion
Glucose monohydrate		Avantor
Lactose	Sheffield™	Kerry
Maltitol	Maltisweet™	Ingredion
Mannitol	Mannogem™	SPI Pharma
Povidone (PVP)		Nanhang

INGREDIENTS	BRAND NAME	PRODUCER
BULKING AGENTS (CONT'D)		
Sorbitol	Sorbo®, Sorbogem®	Ingredion
Sorbitol-sorbitan solution	Sorbitol Special®	SPI Pharma
Sucrose		Domino
CHELATING AGENTS		
Disodium EDTA	VERSENE™ NA	Dow
COMPLEXING AGENTS		
Disodium EDTA	VERSENE™ NA	Dow
CO-SOLVENTS		
Propylene glycol		Lyondell, Dow
EMULSIFIERS		
Disodium EDTA	VERSENE™ NA	Dow
Lecithin – soy		Parchem
Povidone (PVP)		Nanhang
Polysorbate 60		BASF, Oxiteno
HUMECTANTS		
Glycerin – synthetic	Optim™	Dow
pH ADJUSTERS		
Acetic acid, glacial acetic acid		Eastman, Celanese, Avantor
Ammonium hydroxide		Avantor
Calcium hydroxide powder (USP)		Macco
Citric acid, all types		Tate & Lyle, Jungbunzlauer, Cargill
Disodium EDTA	Versene™ NA	Dow
Hydrochloric acid		Avantor

INGREDIENTS	BRAND NAME	PRODUCER
pH ADJUSTERS (CONT'D)		
Lactic acid		Purac
Nitric acid		Avantor
Potassium hydroxide		Oxy, Ashta
Sodium hydroxide		Univar Solutions, Avantor
Succinic acid powder		Avantor
Sulfuric acid		Avantor
PRESERVATIVES		
Benzyl alcohol parenteral		Emerald Kalama
Butyl-, methyl-, or propylparaben		Avantor
Disodium EDTA	Versene™ NA	Dow
Phenol		Blue Island
Sodium bisulfate FCC		Avantor
SOLVENTS		
Dextrose solution		Ingredion
Disiloxane (0.65 cSt) and trisiloxane (1 cSt)	Q7-9180	DuPont
Ethanol		Equistar, MGP
Ethanol, dehydrated (denatured)		Equistar, MGP

INGREDIENTS	BRAND NAME	PRODUCER
SURFACTANTS		
Polysorbate 20		BASF, Oxiteno
Polysorbate 80		BASF, Oxiteno
Polysorbate 81		BASF, Oxiteno
SUSPENDING AGENTS		
Carboxymethyl-cellulose (CMC)		Ashland
TONICITY ADJUSTERS		
Calcium chloride		Avantor
Dextrose		Ingredion
Magnesium chloride hexahydrate		EMD, Avantor
Mannitol	Mannogem™	SPI Pharma
Potassium chloride		Morton, GenChem
Sodium chloride		Avantor, Morton
Sodium sulfate, anhydrous		EMD Pharma Ingredients
Sucrose		Domino
LUBRICANTS		
Dimethicone	360 Medical Fluid	DuPont
Silicone dispersion in aliphatic and isopropanol solvents	MDX4-4159	DuPont



For more information call us at +1 800.531.7106 or visit univarsolutions.com/pharma



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