



Liquids

Trusted sourcing for pharmaceutical liquid 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.

INGREDIENT	BRAND NAME	PRODUCER
CHELATING AGENTS / ANTIOXIDANTS		
Ascorbic acid		Weishing
BHA		Penta
BHT		Penta
Citric acid		Tate & Lyle, Jungbunzlauer, Cargill
Fumaric acid		Bartek
Malic acid		Bartek, Tate & Lyle
Disodium EDTA	Versene™ NA	Dow
Tartaric acid		American Tartaric, Tartaric Chemicals
pH MODIFIERS AND BUFFERING AGENTS		
Acetic acid		Eastman, Avantor
Ammonium acetate		Niacet, Avantor
Benzoic acid		Avantor, Wuhan Youji, Columbus
Boric acid		US Borax
Citric acid		Tate & Lyle, Jungbunzlauer, Cargill
Lactic acid		Corbion
Magnesium acetate		Niacet, Avantor
Phosphoric acid		Innophos, ICL
Potassium acetate		Niacet
Potassium phosphate monobasic		Avantor, Niacet, Jost Pharmaceutical
Sodium acetate		Niacet
Sodium citrate		Jungbunzlauer, Tate & Lyle
Tartaric acid		American Tartaric

INGREDIENT	BRAND NAME	PRODUCER
pH MODIFIERS AND BUFFERING AGENTS (CONT'D)		
Triethanolamine	Trolamine	Ineos
Zinc acetate		Niacet
PRESERVATIVES		
Benzoic acid		Avantor, Emerald Kalama
Benzyl alcohol		Emerald Kalama
Boric acid		US Borax
Butyl-, methyl-, propylparabens		Avantor
Phenol		Blue Island
Potassium sorbate		Nantong, Nutrinova
Propylene glycol		Lyondell, Dow
Sodium benzoate		Kalama
Sorbic acid		Nantong, Nutrinova
SUSPENDING AGENTS / VISCOSITY MODIFIERS		
Hydroxyethylcellulose (HEC)	Natrosol®	Ashland
Hydroxypropyl Cellulose (HPC)	Klucel®	Ashland
Hypromellose (HPMC)	Methocel™	DuPont
Methylcellulose (MC)	Methocel™	DuPont
Povidone		Nanhang
SWEETENERS		
Aspartame		Import
Corn syrup		ADM
Dextrose		Ingredion
Glycerin	Superol®, Optim™	P&G, Dow
Lactose	Sheffield™	Kerry
Mannitol	Mannogem®	SPI Pharma

INGREDIENT	BRAND NAME	PRODUCER
SWEETENERS (CONT'D)		
Sodium saccharin		Productos Aditivos
Sorbitol	Sorbo®, Sorbogem®	Ingredion
Sucrose		Domino
Xylitol		Shandong
VEHICLES / SOLVENTS		
Corn syrup		ADM
Ethanol		MWG, Equistar, Grain Processing
Glycerin		P&G, Dow
Isopropyl myristate		Hallstar
Isopropyl palmitate		Hallstar
Mineral oil	Drakeol®	Calumet Penreco
Oleic acid		TBD
Polyethylene glycol (PEG)	Carbowax™ Sentry™	Dow
Propylene glycol		Lyondell, Dow
Sorbitol	Sorbo®, Sorbogem®	Ingredion
Triacetin		

INGREDIENT	BRAND NAME	PRODUCER
WETTING AGENTS / SURFACTANTS / EMULSIFIERS / SOLUBILIZERS		
Polysorbate 20		BASF, Oxiteno
Polysorbate 40		BASF, Oxiteno
Polysorbate 60		BASF, Oxiteno
Polysorbate 80		BASF, Oxiteno
Sodium lauryl sulfate		Stepan
Sorbitan esters		BASF, Oxiteno



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



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