



Product
Brochure

Kirsch Pharma

Kirsch Pharma is a privately owned global group of companies with its headquarters in Germany, engaged in sourcing, production and sales of high quality raw materials as well as fine chemicals for the pharmaceutical and nutritional industry.

Our products are used as excipients, atypical APIs, APIs, nutritional supplements, nutrients for cell culture and fermentation along with a variety of other applications. Our products are manufactured according to customers' requirements, international pharmacopoeias and nutritional standards.

In order to guarantee optimum quality, Kirsch Pharma has established a quality management system certified according to the international standards GMP (acc. to annex II of the European GMP directive (ICH Q7) or IPEC GMP Guide for Bulk Pharmaceutical Excipients), ISO

9001:2015, as well as HACCP and FSSC

22000. Our company has been continually certified by DQS since 1995 and registered, supervised and regularly inspected by German GMP authorities. The high standard of our quality

system and our implemented GMP-system has been confirmed by the GMP authorities as well as numerous audits performed by international customers.

Kirsch Pharma's production facilities comply with current and anticipated future national and international GMP standards for both APIs and excipients as well as nutritional standards. Additionally the whole Kirsch Pharma group follows corporate GMP systems and standards.

Kirsch Pharma offers the advantage of:

- consolidated purchasing concept
- cGMP compliant QA and QC departments
- compendial and special analytics
- tailor made packaging
- supply chain management
- materials according customer specification and special requirements (e. g. low content of aluminum & other heavy metals in mineral salts, low content of chlorate or phosphonic acid or low endotoxin materials)
- in-depth documentation of our products including:
 - raw material qualification and consolidated supplier qualification
 - Kosher and MUI Halal certificates
 - compliance of our products with REACH legislation



Your Global Partner





ISO 9001
MUI HALAL
KOSHER
FDA inspected
ecovadis
AEO
SEDEX



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Inorganic Products / Mineral Salts

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Aluminium Ammonium Sulphate	●	○	○	○	●
Aluminium Potassium Sulphate 12-Hydrate	●	○	○	○	●
Ammonium Chloride	●	○	●	●	●
Ammonium Heptamolybdate 4-Hydrate	●	○	●	○	○
Ammonium Hydrogen Carbonate	●	○	●	●	○
di-Ammonium Hydrogen Phosphate	●	○	●	●	○
Ammonium Metavanadate	●	○	●	○	○
Ammonium Sulphate	●	○	●	●	●
Barium Acetate	●	○	●	○	○
Barium Chloride 2-Hydrate	●	○	●	○	○
Barium Sulphate	●	○	○	○	○
Boric Acid	●	○	●	○	●
Cadmium Chloride Hemihydrate	●	○	●	○	○
Calcium Carbonate (light or heavy)	●	○	●	●	●
Calcium Chloride	●	○	●	●	○
Calcium Chloride 2-Hydrate	●	●	●	●	●
tri-Calcium Dicitrate 4-Hydrate	●	○	●	●	●
Calcium Hydroxide	●	○	●	●	●
Calcium Nitrate 4-Hydrate	●	○	●	○	○
Calcium Oxide	○	○	○	●	●
Calcium Hydrogen Phosphate	●	○	○	●	●

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
tri-Calcium Phosphate	●	○	●	●	●
Calcium Sulphate	●	○	○	●	●
Chromium(III) Chloride 6-Hydrate	○	○	●	○	○
Cobalt Chloride 6-Hydrate	●	○	●	○	○
Copper(II) Sulphate	●	○	●	●	●
Ferric(III) Pyrophosphate	●	○	●	●	○
Ferrous(II) Oxide	●	○	○	●	○
Ferrous(II) Sulphate, dried	●	○	●	●	●
Ferrous(II) Sulphate 7-Hydrate	●	○	●	●	●
Germanium(VI) Oxide	●	○	●	○	○
Iron(III) Nitrate 9-Hydrate	●	○	●	○	○
Iron Oxide	●	○	○	●	○
Magnesium Carbonate	●	○	●	●	●
Magnesium Chloride anhydrous	●	○	●	●	●
Magnesium Chloride 6-Hydrate	●	○	●	●	●
Magnesium Hydroxide	●	○	○	●	●
Magnesium Hydrogen Phosphate	●	○	●	●	●
Magnesium Oxide	●	○	○	●	●
Magnesium Sulphate	●	○	●	●	●
Manganese(II) Chloride 4-Hydrate	●	○	●	●	○
Manganese(II) Sulphate 1-Hydrate	●	○	●	●	●
Nickel Sulphate 6-Hydrate	●	○	●	○	○

Inorganic Products / Mineral Salts

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Potassium Bromide	●	○	●	○	○
Potassium Carbonate	●	○	○	●	●
Potassium Chloride	●	●	●	●	●
Potassium Hydrogen Carbonate	●	○	○	●	●
Potassium Hydroxide	●	○	●	●	●
Potassium Iodide	●	○	●	●	●
Potassium Nitrate	●	○	●	(●)	●
di-Potassium Hydrogen Phosphate	●	○	●	●	●
Potassium Dihydrogen Phosphate	●	○	●	●	●
Potassium Sulphate	●	○	●	●	●
Rubidium Chloride	●	○	●	○	○
Silicon Dioxide	●	○	○	●	○
Silver Nitrate	○	○	●	○	○
Sodium Bromide	●	○	●	○	○
Sodium Carbonate	●	○	●	●	●
Sodium Chloride	●	●	●	●	●
Sodium Fluoride	●	○	●	○	○
Sodium Hydrogen Carbonate	●	●	●	●	●
Sodium Hydroxide	●	○	●	●	●
Sodium Metasilicate 9-Hydrate	●	○	●	●	○
Sodium Metavanadate	●	○	●	○	○
Sodium Molybdate 2-Hydrate	●	○	●	○	○

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Sodium Nitrate	●	○	●	(●)	●
Sodium Dihydrogen Phosphate	●	○	●	●	●
Sodium Hexametaphosphate	●	○	●	●	●
di-Sodium Hydrogen Phosphate	●	○	●	●	●
tri-Sodium Hydrogen Diphosphate	●	○	●	●	●
tri-Sodium Phosphate anhydrous	●	○	●	●	●
di-Sodium Pyrophosphate	●	○	●	●	●
Sodium Selenate	●	○	●	●	○
Sodium Selenite	●	○	●	●	○
Sodium Sulphate	●	○	●	○	●
di-Sodium Tetraborate 10-Hydrate	●	○	●	○	●
Sodium Thiosulphate 5-Hydrate	●	○	●	○	●
Sulfur	●	○	●	○	●
Talcum	●	○	○	○	●
Tetra Butyl Ammonium Bromide	●	○	●	○	○
Tin(II) Chloride	●	○	●	○	○
Titanium(IV) Oxide	●	○	○	○	●
Zinc Oxide	●	○	●	●	●
Zinc Sulphate	●	○	●	●	●
Zirconyl Chloride 8-Hydrate	●	○	●	○	○

Organic Compounds and Salts

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Acetic Acid	●	○	●	●	●
Adrenalin Tartrate	●	●	○	○	○
Alpha Linolenic Acid	●	○	●	●	○
Ammonium Acetate	●	○	●	●	●
Ammonium Iron(II) Citrate	●	○	●	●	○
Benzoic Acid	●	○	●	●	●
Calcium-Di-Sodium EDTA	●	○	●	●	●
Calcium Gluconate 1-Hydrate	●	○	●	●	●
Calcium Lactate 5-Hydrate	●	○	●	●	●
Calcium Lactate Gluconate	●	○	●	●	○
Calcium Propionate	●	○	●	●	●
CHAPS	●	○	●	○	○
Choline Chloride	○	○	●	●	○
Choline Dihydrogen Citrate	○	○	●	●	○
Choline Hydrogen Tartrate	○	○	●	●	○
Citric Acid	●	○	●	●	●
Dextran Sulphate Sodium Salt	●	○	●	●	○
Dextrin	●	○	●	●	○
Dextrose	●	○	●	●	●
DL-Alpha Lipoic Acid	●	○	●	●	○
D-Maltose 1-Hydrate	●	○	●	●	○
D-Mannose	●	○	●	●	○

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
EDTA Acid	●	○	●	○	○
Ethanolamine Hydrochloride	●	○	●	○	○
Ferrous(II) Fumarate	●	○	●	●	○
Ferric(III) Citrate	●	○	●	●	○
Glutathione	●	○	●	○	○
Guanidine Hydrochloride	●	○	●	○	○
HEPES	●	○	●	○	○
Hypoxanthine	●	○	●	●	○
Inositol	●	○	●	●	●
Lactic Acid, approx. 90%	●	○	●	●	●
Linol Acid	●	○	●	●	○
Magnesium Acetate 4-Hydrate	●	○	●	●	○
tri-Magnesium Dicitrate	●	○	●	●	●
Magnesium Stearate	●	○	○	○	●
Maltodextrin, special types	●	○	●	●	●
Mannitol	●	○	●	●	●
Methyl Beta Cyclodextrin	●	○	●	●	○
MES	●	○	●	○	○
Monothioglycerol	●	○	●	○	○
MOPS	●	○	●	○	○
Oleic Acid	●	○	●	●	○
Palmitic Acid	○	○	●	○	○

Organic Compounds and Salts

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Para Aminobenzoic Acid	●	○	●	●	○
Phenol Red	●	○	●	○	○
Poloxamer 188	●	○	●	○	○
Polyethylene Glycol, special types	●	○	●	●	○
Potassium Acetate	●	○	●	●	●
tri-Potassium Citrate Monohydrate	●	○	●	●	●
Potassium Sodium Tartrate	●	○	○	●	○
Potassium Sorbate	●	○	○	●	●
Putrescine Dihydrochloride	○	○	●	○	○
Pyridoxal Hydrochloride (Vitamin B6)	●	○	●	●	○
Salicylic Acid	●	○	○	○	●
Sodium Acetate	●	○	●	●	●
Sodium Benzoate	●	○	●	●	●
di-Sodium Citrate 1,5-Hydrate	●	○	●	●	○
tri-Sodium Citrate 2-Hydrate	●	○	●	●	●
Sodium Dodecyl Sulphate	●	○	●	○	●
di-Sodium EDTA 2-Hydrate	●	○	●	●	●
Sodium Formate	●	○	●	●	●
Sodium Lauryl Sulphate	●	○	●	○	●
Sodium Saccharine	●	○	○	●	○
Sorbitol	●	○	●	●	●
Spermine Tetrahydrochloride	●	○	●	○	○

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Starch, special types	●	○	○	●	●
Stearic Acid	●	○	●	○	●
Succinic Acid	●	○	●	●	○
Sucrose *	●	○	●	●	●
Tartaric Acid	●	○	●	●	○
Tetra Sodium EDTA	●	○	●	○	●
Thymidine	●	○	●	●	○
Tricholine Citrate, 65%	○	○	●	●	○
Triethyl Citrate	●	○	○	●	○
Trometamol/TRIS Base	●	○	●	○	○
Tween 20	●	○	●	●	○
Tween 80	●	○	●	●	○
TRIS Hydrochloride	●	○	●	○	○
Uracil	●	○	●	●	○
Urea	●	●	●	●	●
Uridine	●	○	●	●	○
Zinc Gluconate	●	○	●	●	●

* also available in low endotoxin grade





Selection of our Biopharm Products for Cell-Cultivation Media

Products

Amino Acids, special types
 Ammonium Ferrous Citrate
 Ascorbic Acid
 Barium Acetate
 Barium Chloride 2-Hydrate
 Barium Sulfate
 Bicine
 BIS-TRIS
 Calcium Chloride
 Choline Chloride
 Chromium(III) Chloride 6-Hydrate
 Copper Sulphate 5-Hydrate
 Cyanocobalamin (Vitamin B12)
 Ferric(III) Citrate
 Ferric(III) Pyrophosphate
 Germanium(VI) Oxide
 Glutamine
 HEPES
 HEPES Sodium Salt
 Inositol

Products

Iron Oxide
 Magnesium Sulphate anhydrous
 Manganese Sulphate 1-Hydrate
 MES
 MES Sodium Salt
 Monosodium Phosphate
 MOPS
 Poloxamer 188
 Potassium Chloride
 Pyridoxine
 Pyridoxal Hydrochloride
 Sodium Bicarbonate
 Sodium Chloride
 Sodium Dihydrogen Phosphate
 Sodium Selenite anhydrous
 Sucrose
 Trometamol
 Trometamol Hydrochloride
 Zinc Sulphate 7-Hydrate

Blends / Buffer Mixes / Complex Premixes for Cell-Cultivation, Fermentation and Downstream Processing

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Buffer media components for biotechnology (e.g. PBS, TES)	○	○	●	○	○
Dietetic salt mixtures	○	○	○	●	○
Fermentation media component mixes	○	○	●	○	○
Fortipray®	○	○	○	●	○
Free flowing salt mixtures with tailor-made anti-caking agents	○	○	○	●	○
Nucleotide Mix	○	○	●	●	●
PBS	○	○	●	○	○
Premix of basic mineral salts	○	○	●	●	○
Sodium Selenite 1% or 4% on Maltodextrine	○	○	○	●	○
Trace Mineral Mix	○	○	●	●	○
TRIS EDTA	○	○	●	○	○



Amino Acids

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Aspartic Acid	○	○	●	●	○
Beta Alanine	○	○	●	●	○
Glycine	●	○	●	●	●
L-Alanyl-L-Glutamine	○	○	●	●	○
L-Alanine	○	○	●	●	○
L-Alanyl-L-Tyrosine	○	○	●	●	○
L-Arginine	●	○	●	●	●
L-Arginine Hydrochloride	●	○	●	●	●
L-Asparagine Acid Sodium Salt	○	○	●	●	○
L-Asparagine Monohydrate	○	○	●	●	○
L-Carnitine	●	○	●	●	●
L-Cystine	●	○	●	●	○
L-Cysteine Hydrochloride Monohydrate	●	○	●	●	●
L-Cysteine S-Sulphate Sodium Salt	●	○	●	●	○
L-Cystine Dihydrochloride	●	○	●	●	●
L-Glutamic Acid	○	○	●	●	○
L-Glutamine	●	○	●	●	●
L-Histidine	●	○	●	●	●
L-Hydroxyproline	○	○	●	●	○
L-Isoleucine	○	○	●	●	○
L-Leucine	○	○	●	●	○

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
L-Lysine Monohydrate	○	○	●	●	○
L-Lysine Hydrochloride	○	○	●	●	○
L-Methionine	●	○	●	●	●
L-Ornithine Hydrochloride	●	○	●	●	○
L-Phenylalanine	○	○	●	●	○
L-Proline	○	○	●	●	○
L-Serine	●	○	●	●	●
L-Threonine	○	○	●	●	○
L-Tryptophane	○	○	●	●	○
L-Tyrosine	●	○	●	●	●
L-Tyrosine Disodium Salt Dihydrate	○	○	●	●	○
L-Valine	●	○	●	●	○
Monopotassium Glutamate	●	○	●	●	○
Phospho L-tyrosine Disodium Salt	●	○	●	●	○
Taurine	●	○	●	●	○

Amino Acids for parenteral application upon request!

Vitamins

Products	Pharma		Biotech	Nutrition	Cosmetics
	Excipient	API			
Biotin	●	○	●	●	●
Calcium Pantothenate	●	○	●	●	●
Choline Chloride	○	○	●	●	●
Cyanocobalamin (Vitamin B12)	●	○	●	●	○
DL-Alpha Tocopherol Phosphate Sodium Salt (Vitamin E)	●	○	●	●	○
DL-Pantothenol (Vitamin B5)	●	○	●	●	○
Folic Acid (Vitamin B9)	●	○	●	●	○
L(+)-Ascorbic Acid (Vitamin C)	●	○	●	●	○
Nicotin Acid (Vitamin B3)	●	○	●	●	○
Nicotinamide (Vitamin B3)	●	○	●	●	○
Pyridoxal Hydrochloride (Vitamin B6)	○	○	●	●	●
Retinyl Acetate (Vitamin A Acetate)	●	○	●	●	○
Riboflavin (Vitamin B2)	●	○	●	●	○
Thiamine Hydrochloride (Vitamin B1)	●	○	●	●	○
Thiamine Mononitrate (Vitamin B1)	●	○	●	●	○
Ergocalciferol (Vitamin D2)	●	○	●	●	○
Cholecalcoferol (Vitamin D3)	●	○	●	●	○



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MUI HALAL
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