



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, super-vised 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 chlorate in Potassium Hydroxide)
- 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





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Inorganic Products / Mineral Salts

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

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Calcium Sulphate anhydrous	●	○	●	○	●	●
Calcium Sulphate 2-Hydrate	●	○	●	○	●	●
Calcium Sulphate Hemihydrate	●	○	●	○	●	●
Chromium(III)Chloride 6-Hydrate	○	○	●	○	●	○
Copper(II)Sulphate anhydrous	●	○	●	●	●	●
Copper(II)Sulphate 5-Hydrate	●	○	●	●	●	●
Ferrous(II)Oxide	●	○	●	○	●	○
Ferrous(III)Pyrophosphate	●	○	●	○	●	○
Ferrous(II)Sulphate dried	●	○	●	●	●	●
Ferrous(II)Sulphate 7-Hydrate	●	○	●	●	●	●
Iron Oxide	●	○	●	○	●	○
Iron powder	●	○	●	○	●	○
Lithium Carbonate	●	○	●	●	○	○
Magnesium Carbonate	●	●	●	●	●	●
Magnesium Chloride 6-Hydrate	●	●	●	●	●	●
Magnesium Hydroxide	●	●	●	○	●	●
Magnesium Hydrogen Phosphate	●	○	●	●	●	●
Magnesium Oxide	●	○	●	○	●	●
Magnesium Sulphate anhydrous	●	○	●	●	●	●
Magnesium Sulphate dried	●	○	●	●	●	●
Magnesium Sulphate 7-Hydrate	●	●	●	●	●	●
Manganese(II)Sulphate 1-Hydrate	●	○	●	●	●	●

Products	Pharma		Veterinary	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	●	○	●	●	●	●
Silicon Dioxide	●	○	●	○	●	○
Sodium Bromide	●	○	●	○	●	○
Sodium Carbonate anhydrous	●	○	●	●	●	●
Sodium Carbonate 10-Hydrate	●	○	●	●	●	●
Sodium Chloride	●	●	●	●	●	●
Sodium Hydrogen Carbonate	●	●	●	●	●	●
Sodium Hydroxide	●	○	●	●	●	●
Sodium Molybdate 2-Hydrate	●	○	●	○	●	○
Sodium Nitrate	●	○	●	●	●	●
Sodium Dihydrogen Phosphate 1-Hydrate	●	○	●	●	●	●
Sodium Dihydrogen Phosphate 2-Hydrate	●	○	●	●	●	●

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Sodium Hexametaphosphate	●	○	●	●	●	●
di-Sodium Hydrogen Phosphate	●	○	●	●	●	●
di-Sodium Hydrogen Phosphate 2-Hydrate	●	○	●	●	●	●
di-Sodium Hydrogen Phosphate 7-Hydrate	●	○	●	●	●	●
di-Sodium Hydrogen Phosphate 12-Hydrate	●	○	●	●	●	●
tri-Sodium Hydrogen Diphosphate	●	○	●	●	●	●
tri-Sodium Phosphate anhydrous	●	○	●	●	●	●
di-Sodium Pyrophosphate	●	○	●	●	●	●
Sodium Selenate	●	○	●	○	●	○
Sodium Selenite	●	○	●	○	●	○
Sodium Sulphate anhydrous	●	○	●	●	○	●
Sodium Sulphate 10-Hydrate	●	○	●	●	○	●
di-Sodium Tetraborate 10-Hydrate	●	○	●	○	●	●
Sodium Thiosulphate	●	○	●	○	○	●
Talcum	●	○	●	○	○	●
Titanium(IV)Oxide	●	○	●	○	○	●
Zinc Oxide	●	○	●	●	●	●
Zinc Sulphate 1-Hydrate	●	○	●	●	●	●
Zinc Sulphate 7-Hydrate	●	○	●	●	●	●

Organic Compounds and Salts

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Acyclovir	○	●	●	○	○	○
Acetic Acid	●	○	●	●	●	●
Ammonium Acetate	●	○	●	●	●	●
Benzoic Acid	●	○	●	●	●	●
Calcium-Di-Sodium EDTA	●	○	●	●	●	●
Calcium Gluconate 1-Hydrate	●	○	●	●	●	●
Calcium Lactate 5-Hydrate	●	○	●	●	●	●
Calcium Propionate	●	○	●	●	●	●
CHAPS	●	○	○	●	○	○
Choline Chloride	○	○	●	●	●	○
Choline Dihydrogen Citrate	○	○	○	●	●	○
Choline Hydrogen Tartrate	○	○	○	●	●	○
Citric Acid anhydrous	●	○	●	●	●	●
Citric Acid 1-Hydrate	●	○	●	●	●	●
Dextrose anhydrous	●	●	●	●	●	●
Dextrose monohydrate	●	●	●	●	●	●
EDTAic Acid	●	○	○	●	○	○
Ferrous(II)Fumarate	●	○	●	●	●	○
Glutathione	●	○	○	●	○	○
Guanidin HCL	●	○	○	●	○	○
HEPES	●	○	●	●	○	○
Inositol	●	○	●	●	●	●

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Lactic Acid, approx. 90%	●	○	●	●	●	●
DL-Lactic Acid	○	○	○	○	●	●
Lomefloxacin HCl	○	●	●	○	○	○
Magnesium Acetate 4-Hydrate	●	○	●	●	●	○
tri-Magnesium Dicitrate	●	○	●	●	●	●
Magnesium Stearate	●	○	●	○	○	●
DL-Malic Acid	○	○	○	○	●	○
Maltodextrin, special types	●	○	●	●	●	●
Mannitol	●	○	●	●	●	●
MES	●	○	○	●	○	○
MOPS	●	○	○	●	○	○
Palmitic Acid	○	○	○	●	○	○
Paraffins	●	○	●	○	○	●
Polyethylene Glycol, special types	●	○	●	●	○	○
Potassium Acetate	●	○	●	●	●	●
Putrescine x 2 HCl	○	○	○	●	○	○
tri-Potassium Citrate 1-Hydrate	●	○	●	●	●	●
Potassium Sodium Tartrate	●	○	●	○	●	○
Potassium Sorbate	●	○	●	○	●	●
Salicylic Acid	●	○	●	○	○	●
Sodium Acetate anhydrous	●	○	●	●	●	●
Sodium Acetate 3-Hydrate	●	○	●	●	●	●

Some of our Biopharma Products for Cell-Cultivation Media

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Sodium Benzoate	●	○	●	●	●	●
tri-Sodium Citrate 2-Hydrate	●	○	●	●	●	●
Sodium Dodecyl Sulphate	●	○	●	●	○	●
di-Sodium EDTA 2-Hydrate	●	○	●	●	●	●
Sodium Deoxycholate	○	○	○	●	○	○
Sodium Formate	●	○	●	●	●	●
Sodium Lactate	●	○	●	●	●	●
Sodium Propionate	●	○	●	●	●	●
Sodium Saccharine	●	○	●	○	●	○
Sodium Stearate	●	○	●	●	●	○
Sorbitol	●	○	●	●	●	●
Starch, special types	●	○	●	○	●	●
Stearic Acid	●	○	●	●	○	●
Sucrose	○	○	○	●	○	○
Tetra Sodium EDTA	●	○	○	●	○	●
Trans-Styrylacetic Acid	●	○	○	●	○	○
Tricholine Citrate, 65%	○	○	○	●	●	○
Triethyl Citrate	●	○	○	○	●	○
Trometamol/TRIS Base	●	○	●	●	○	○
TRIS HCL	●	○	●	●	○	○
Urea	●	●	●	●	●	●
Zinc Gluconate	●	○	○	●	●	●

Products

- Ascorbic Acid
- Choline Chloride
- Copper Sulphate 5-Hydrate
- Glycine
- Inositol
- L-Arginine HCl
- L-Aspartic Acid
- L-Glutamic Acid
- L-Histidine base
- L-Methionine
- L-Phenylalanine
- L-Serine
- Magnesium Sulphate anhydrous
- Manganese Sulphate 1-Hydrate
- Monosodium Phosphate
- Potassium Chloride
- Sodium Chloride
- Sodium Dihydrogen Phosphate
- Sodium Selenite anhydrous
- Trometamol HCl
- Zinc Sulphate 7-Hydrate





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

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Buffer media components for biotechnology (PBS, TES)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dietetic salt mixtures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Fermentation media component mixes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fortipray® and Fortipray® resp. family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Free flowing salt mixtures with tailor-made anti-caking agents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Nucleotide Mix	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
PBS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Premix MMS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Sodium Selenite 1% or 4% on Maltodextrine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Trace Mineral Mix	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
TRIS EDTA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Amino Acids

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
Glycine	●	○	●	●	●	●
L-Alanine	○	○	○	●	●	○
L-Alanyl-L-tyrosine	○	○	○	●	●	○
L-Arginine	●	○	●	●	●	●
L-Arginine HCL	●	○	●	●	●	●
L-Asparagine x H2O	○	○	○	●	●	○
L-Carnitine	●	○	●	●	●	●
L-Cysteine HCl x H2O	●	○	●	●	●	●
L-Cystine x 2 HCl	●	○	●	●	●	●
L-Glutamic Acid	○	○	○	●	●	○
L-Glutamine	●	○	●	●	●	●
L-Histidine	●	○	●	●	●	●
L-Histidine base	●	○	●	●	●	●
L-Histidine x HCl x H2O	●	○	●	●	●	●
L-Hydroxyproline	○	○	○	●	●	○
L-Isoleucine	○	○	○	●	●	○
L-Leucine	○	○	○	●	●	○
L-Lysine x H2O	○	○	○	●	●	○
L-Lysine x HCl	○	○	○	●	●	○
L-Methionine	●	○	●	●	●	●
L-Serine	●	○	●	●	●	●
L-Threonine	○	○	○	●	●	○
L-Tryptophan	○	○	○	●	●	○

Products	Pharma		Veterinary	Biotech	Nutrition	Cosmetics
	Excipient	API				
L-Tyrosine	●	○	●	●	●	●
L-Tyrosine x 2 Na x 2 H2O	○	○	○	●	●	○
L-Phenylalanine	○	○	○	●	○	○
L-Proline	○	○	○	●	○	○
Spermine x 4 HCl	○	○	○	●	○	○

Amino Acids for parenteral application upon request!

Vitamins

Biotin	●	○	●	●	●	●
Calcium Pantothenate	●	○	●	●	●	●
Choline Chloride	○	○	●	●	●	○
Folic Acid	●	○	●	●	●	●
L(+)-Ascorbic acid	●	○	●	●	●	●
Nicotinamide	●	○	●	●	●	●
Pyridoxal x HCl	○	○	○	●	●	○
Riboflavin (Vit. B2)	○	○	○	●	●	○
Vitamin C	●	○	●	●	●	●
Vitamin D2	●	○	●	●	●	●
Vitamin D3	●	○	●	●	●	●
Vitamin E TPGS (d- α-Tocopheryl Polyethylene Glycol 1000 Succinate)	●	○	●	●	●	●

Our Certifications

GMP



ISO 9001



FSSC 22000



GMP+



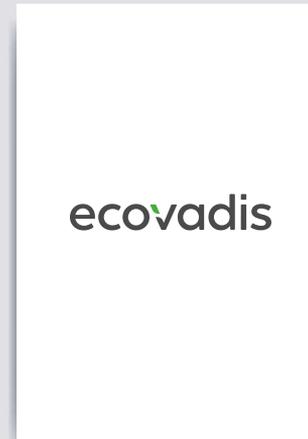
Halal Certificate



Kosher Certificate



ecovadis



AEO / SEDEX





ISO
9001



GMP+

MUI HALAL
KOSHER

ecovadis

AEO SEDEX



Kirsch Pharma GmbH

Erzwäsche 2

38229 Salzgitter, Germany

Telephone: +49 5341 87971

Telefax: +49 5341 879787

E-Mail: meet.us@kirschpharma.de

www.kirschpharma.com

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