

Barentz.



USA

High-quality ingredients for the biopharmaceutical, pharmaceutical, and nutraceutical industries.

Product Catalog

BIOPHARMACEUTICAL

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Barentz.

At Barentz, we provide a wide selection of top-notch ingredients that can greatly enhance the effectiveness of your biopharmaceutical formulation. Our high-purity ingredients are specifically designed to help you achieve your goals and succeed in your endeavors.

World-class ingredients for the US biopharmaceutical market.

UPSTREAM PROCESSING

Product	Functional Properties	Principal Supplier	Pharmacopoeias
DEXTROSE ANHYDROUS BIOPHARMA	Cell culture ingredient Precision dispense.	ROQUETTE	Ph. Eur./ USP-NF/JP
Dithiothreitol (DTT)	Disulfide Reducing Agent.	AVANTOR	Biotech Reagent
EDTA Disodium Salt Dihydrate	Chelating Agent.	AVANTOR	Ph. Eur./ USP-NF/BP/JP
HEPES	Buffers.	AVANTOR	Bioreagent
LYCADEX® BIOPHARMA Dextrose Monohydrate PF	Cell culture ingredient.	ROQUETTE	Ph. Eur./ USP-NF/JP
Potassium Phosphate Monobasic	Buffer.	JOST CHEMICAL	Ph. Eur./ USP-NF/BP
Potassium Phosphate Dibasic	Buffer.	JOST CHEMICAL	Ph. Eur./ USP-NF/BP
Sodium Bicarbonate	Buffer.	AVANTOR	Ph. Eur./ USP-NF/JP/BP
Sodium Carbonate Anhydrous	Buffer.	JOST CHEMICAL	Ph. Eur./ USP-NF/JP/BP
Sodium Sulfate Anhydrous	Cell culture ingredient.	JOST CHEMICAL	Ph. Eur./ USP-NF

UPSTREAM PROCESSING

Product	Functional Properties	Principal Supplier	Pharmacopoeias
Sodium Phosphate Dibasic	Buffer.	JOST CHEMICAL	USP-NF
Sodium Phosphate Monobasic	Buffer.	JOST CHEMICAL	USP-NF/BP
Sodium Phosphate Dibasic Heptahydrate	Buffer.	JOST CHEMICAL	USP Multicompendial
Sodium Phosphate Monobasic Monohydrate	Buffer.	JOST CHEMICAL	USP/BP Multicompendial
Sodium Phosphate Dibasic Dihydrate	Buffer.	JOST CHEMICAL	Ph. Eur./ USP /BP

DOWNSTREAM PROCESSING

Product	Functional Properties	Principal Supplier	Pharmacopoeias
KLEPTOSE® HPB/HP BIOPHARMA Cyclodextrin	Uf/df filtration aid (D), Stabilizer & Bulking Agent (FF).	ROQUETTE	Ph. Eur./ USP-NF/JP
L-Lysine HCL	Stabilizer & antioxidant.	AVANTOR	Ph. Eur./ USP-NF/JP
L-Phenylalanine	Stabilizer & antioxidant.	AVANTOR	Ph. Eur./ USP-NF/JP
NEOSORB® BIOPHARMA Sorbitol	Osmotic Agent, Stabilizer & Bulking Agent (FF).	ROQUETTE	Ph. Eur./ USP-NF/JP
Polysorbate 20	Surfactant.	AVANTOR	Ph. Eur./ USP-NF/JP
Polysorbate 80	Surfactant.	AVANTOR	Ph. Eur./ USP-NF/JP
Sodium Phosphate	Mineral Salt.	AVANTOR	USP
Sodium Chloride	Mineral Salt.	AVANTOR	Ph. Eur./ USP-NF/JP
Sodium Acetate Trihydrate	Mineral Salt.	JOST CHEMICAL	Ph. Eur./ USP-NF/JP/BP
TRIS HCL	Buffers.	AVANTOR	Bioreagent
TRIS	Buffers.	AVANTOR	USP
Vialose™ Trehalose Dihydrate	Lyoprotectant & Stabilizer.	ASHLAND	Ph. Eur./ USP-NF/JP/ChP

FINAL FILL

Product	Functional Properties	Principal Supplier	Pharmacopocias
Citric Acid	pH adjuster.	AVANTOR	Ph. Eur./ USP/JP/BP
EDTA Disodium Salt Dihydrate	Chelating Agent.	AVANTOR	Ph. Eur./ USP-NF/BP/JP
KLEPTOSE® HPB/HP BIOPHARMA Cyclodextrin	UF/DF Filtration Aid (D) / Stabilizer & Bulking Agent (FF).	ROQUETTE	Ph. Eur./ USP-NF/JP
LYCADEX® BIOPHARMA Dextrose Monohydrate PF	Cell Culture Ingredient (D) / Stabilizer & Bulking Agent (FF).	ROQUETTE	Ph. Eur./ USP-NF/JP
L-Lysine HLC	Stabilizer & Antioxidant.	AVANTOR	Ph. Eur./ USP-NF/JP
L-Phenylalanine	Stabilizer & Antioxidant.	AVANTOR	Ph. Eur./ USP-NF/JP
Lactose Monohydrate, Low Endotoxin	Stabilizer & Bulking Agent.	MEGGLE	Ph. Eur./ USP-NF/JP
NEOSORB® BIOPHARMA Sorbitol	Osmotic Agent / Stabilizer & Bulking Agent (FF).	ROQUETTE	Ph. Eur./ USP-NF/JP
PEARLITOL® BIOPHARMA Mannitol	Stabilizer & Bulking Agent.	ROQUETTE	Ph. Eur./ USP-NF/JP
Polysorbate 20	Surfactant.	AVANTOR	Ph. Eur./ USP-NF/JP
Polysorbate 80	Surfactant.	AVANTOR	Ph. Eur./ USP-NF/JP
TRIS	Buffers.	AVANTOR	USP
Vialose™ Trehalose Dihydrate	Lyoprotectant & Stabilizer.	ASHLAND	Ph. Eur./ USP-NF/JP/ChP

Barentz offers an extensive range of premium ingredients designed for different dosage forms.

World-class excipients for the US pharmaceutical market.

FILLERS & FILLER/BINDERS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
CapsuLac®	Sieved alpha-lactose monohydrate.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
Cellactose®	Powder cellulose/lactose.	MEGGLE	N/A
CombiLac®	Lactose/microcrystalline cellulose/starch.	MEGGLE	N/A
Dextrose Anhydrous	Standard crystalline grade, available as non-GMO.	ROQUETTE	Ph. Eur./ USP-NF/JP
Dextrose Monohydrate	Natural sugar used as a filler for oral dosage forms and as a sweetener.	ROQUETTE	Ph. Eur./ USP-NF
DuraLac® H	Anhydrous beta-lactose and alpha-lactose.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
FlowLac®	Spray-dried lactose monohydrate; direct compression grades.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
GLUCIDEX®	Dried maize glucose and maltodextrin grades.	ROQUETTE	Ph. Eur.
GranuLac®	Milled alpha-lactose monohydrate grades.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
LYCATAB® C, CT	Partially pregelatinized starch is used as a filler for gelatin capsules and binder for direct compression.	ROQUETTE	Ph. Eur./ USP-NF/JP
LYCATAB® PGS	Natural pregelatinized maize starch, specially developed as a binder for wet granulation.	ROQUETTE	Ph Eur/USP-NF

FILLERS & FILLER/BINDERS

Product	Function, Feature or Description	Principal Supplier	Pharmacopocias
MICROCEL®	Microcrystalline cellulose grades.	ROQUETTE	Ph Eur/USP-NF
Modified Maize Starch	400L-NF corn starch; oxidized maize starch used as filler, disintegrant or binder (once cooked).	ROQUETTE	Ph. Eur./ USP-NF/JP
Native Maize Starch	Optimized to absorb water and improve formulation stability.	ROQUETTE	Ph. Eur./ USP-NF/JP
Native Potato Starch	Potato - native starch.	ROQUETTE	Ph. Eur./ USP-NF/JP
NEOSORB®	Directly compressible sorbitol grades.	ROQUETTE	Ph. Eur./ USP-NF/JP
Nu-BIND®	Clean-label organic alternative to PVP, HPC, & HPMC dry binders.	RIBUS	N/A
Nu-RICE®	Clean-label organic alternative to MCC, soy lecithin.	RIBUS	N/A
NUTRIOSE®	Maize or wheat dextrins.	ROQUETTE	FCC
PEARLITOL®	Directly compressible and crystalline mannitol grades.	ROQUETTE	Ph. Eur./ USP-NF/JP/IP
SpheroLac®	Sieved alpha-lactose monohydrate.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
SWEETPEARL®	Direct compressible maltitol grades; non-cariogenic, non-acidogenic and sugar-free for chewable and effervescent tablets.	ROQUETTE	Ph. Eur./ USP-NF
Tabletose®	Spray agglomerated lactose monohydrate grades.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP
TACKIDEX®	Potato dextrin obtained from maize tapioca and potato starch; grades are high and low viscosity.	ROQUETTE	Ph. Eur.
XYLISORB®	Xylitol powders.	ROQUETTE	Ph. Eur./ USP-NF/JP

CO-PROCESSED EXCIPIENTS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
Cellactose®	Powder cellulose/lactose.	MEGGLE	N/A
CombiLac®	Lactose/microcrystalline cellulose/starch.	MEGGLE	N/A
MicroceLac®	Lactose/microcrystalline cellulose.	MEGGLE	N/A
PEARLITOL® Flash	Mannitol/starch; orodispersible tablets.	ROQUETTE	Ph. Eur./ USP-NF/JP
STARLAC®	Starch/lactose; orodispersible tablets.	ROQUETTE	Ph. Eur./ USP-NF/JP
TABULOSE®	Colloidal microcrystalline cellulose.	ROQUETTE	Ph. Eur./USP-NF

DISINTEGRANTS & SUPERDISINTEGRANTS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
GLYCOLYS®	Sodium starch glycolate NF.	ROQUETTE	Ph. Eur./ USP-NF/JP
SOLUTAB®	Croscarmellose sodium NF.	ROQUETTE	Ph. Eur./USP-NF

CONTROLLED/MODIFIED RELEASE

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
PEARLITOL® CR-H	Maltitol/hypromellose; direct compression for modified release.	ROQUETTE	Ph. Eur./USP-NF
RetaLac®	Hypromellose/lactose; direct compression for modified release.	MEGGLE	N/A

LUBRICANTS & GLIDANTS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
Calcium Stearate NF	Comes in a fine powder, offering a smaller particle size option.	MALLINCKRODT	USP-NF
Magnesium Stearate NF	Suitable for formulations with a larger particle size.	MALLINCKRODT	Ph. Eur./ USP-NF/JP/ChP
MICROTALC® Pharma	Hydrated magnesium silicate.	ELEMENTIS	Ph. Eur./ USP-NF/JP
Nu-FLOW®	Clean label organic alternative to silicon dioxide.	RIBUS	N/A
Nu-MAG®	Clean label organic alternative to magnesium/calcium stearate.	RIBUS	N/A
STEAR-O-WET™	Spray-dried mixture of magnesium stearates and sodium lauryl sulfate.	MALLINCKRODT	Ph. Eur./ USP-NF/JP/ChP
STEARIC ACID NF	Used as an emulsifying agent, solubilizing agent, tablet and capsule lubricant.	AVANTOR	USP-NF

DRY POWDER INHALATION

Product	Function, Feature or Description	Principal Supplier	Pharmacopocias
InhaLac®	Sieved, milled and micronized inhaler lactose grades.	MEGGLE	Ph. Eur./ USP-NF/JP/ChP

SOLUBILIZERS, SURFACTANTS, EMULSIFIERS

Product	Function, Feature or Description	Principal Supplier	Pharmacopocias
CLEARGUM® CO	Amphiphilic polymers.	ROQUETTE	USP-NF
KLEPTOSE®	Betacyclodextrin and hydroxypropyl betacyclodextrins.	ROQUETTE	Ph. Eur./USP-NF

LIQUIDS & SEMISOLID DOSAGE FORMS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
Aluminum Monostearate	Promotes gelling in oil-based preparations, including suppositories, injections and topicals.	MALLINCKRODT	USP-NF
TABULOSE®	Colloidal microcrystalline cellulose.	ROQUETTE	Ph. Eur./USP-NF

SWEETENERS

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
Aspartame Pharma Grade	Low calorie sweetener; comprised of aspartic acid phenylalanine methyl ester. 200 times sweeter than sugar. Micro-tested.	AJINOMOTO	N/A
Glucose Syrup	Provide excipient benefits as a humectant and vehicle, also providing nutrient benefits as a bulk sweetener.	ROQUETTE	Ph. Eur./USP-NF
LYCASIN®	Maltitol liquid.	ROQUETTE	Ph. Eur./USP-NF
NEOSORB®	Sorbitol liquid; crystallizing, non crystallizing.	ROQUETTE	Ph. Eur./ USP-NF/JP
Rice Syrup	Organic and conventional. Plant-based sweetener.	ACT POLYOLS	N/A

COATING SYSTEMS & ADDITIVES

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
LYCOAT®, ReadilyCOAT®	Hydroxypropyl pea starch, pregelatinized.	ROQUETTE	Ph. Eur./USP-NF
MICROTALC® Pharma	Hydrated magnesium silicate.	ELEMENTIS	Ph. Eur./ USP-NF/JP
SWEETPEARL®	Maltitol powder for sugar-free hard coating.	ROQUETTE	Ph. Eur./USP-NF

OILS & WAXES

Product	Function, Feature or Description	Principal Supplier	Pharmacopoeias
Cholesterol NF	White or faintly yellow, pearly leaflets, needles, powder, or granules. Acquires a yellow to pale tan color on prolonged exposure to light.	NKC	USP-NF
Lanolin USP and EP	It is produced by advanced patented column technology to meet the diversified applications.	NKC	Ph. Eur./USP-NF

SPECIALTY EXCIPIENTS

Product	Function, Feature or Description	Principal Supplier	Pharmacopocias
Glucono Delta Lactone	Source of pure gluconic acid.	ROQUETTE	USP-NF
KLEPTOSE® LINECAPS	Pea maltodextrin.	ROQUETTE	Ph. Eur./USP-NF
LYCAGEL®	Hydroxypropyl pea starch. soft gel premix, vegetarian/vegan.	ROQUETTE	Ph. Eur./USP-NF
Methyl And Propyl Parabens	Preservatives.	UENO	NF
Nu-SORP®	Clean-label natural alternative to silicon dioxide in high oil or high moisture systems.	RIBUS	N/A
pH Adjusters	Sodium and potassium hydroxide pellets, hydrochloric acid, phosphoric acid.	AVANTOR	Ph. Eur./ USP-NF/JP
Sodium Gluconate	This organic salt can be used in swallowable tablets, orally dispersible tablets, and hard capsules.	ROQUETTE	USP-NF
High Purity Solvents	Ethanol, methanol, acetylnitrile, IPA, acetone.	PHARMCO	USP-NF

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Barentz offers natural based ingredients, obtained from sustainable sources.

World-class nutra-actives for the US nutraceutical market.

Trade Name	Description	Categories	Principal Supplier	Health Canada Claims
Ovocet®	Bio-based source of calcium carbonate (CaCO ₃) of organic and sustainable origin. A highly digestive and absorbable branded ingredient based on eggshell.	Bones Health	EGGNOVO	N/A
Ovoderm®	Science backed, undenatured collagen type I, V & X with a daily dosage of only 300 mg.	Beauty from Within	EGGNOVO	√
Ovomet®	Science backed, undenatured collagen type I, V & X with a daily dosage of only 300 mg.	Joint Health	EGGNOVO	√
Ovopet®	Science backed, undenatured collagen type I, V & X with a very low daily dosage for joints & coat health.	Pet Supplements	EGGNOVO	N/A

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Reach out to your
Account Manager for more
details on our extensive line of
pharmaceutical & nutraceutical
specialty ingredients.



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