

Pharma & Healthcare

Excipient line card

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azelis

Innovation through formulation

Lactose-based Fillers, Binders & Carriers

Supplier: **Armor**

Pharmaceutical-grade lactose for oral solid dosage forms, direct compression and dry powder inhalation or nasal delivery applications.

TRADE NAME	GRADE	CHEMICAL DESCRIPTION	FAVORABLE APPLICATIONS
EXCIPRESS™	**GR 150**	Directly Compressible Lactose Monohydrate, Granulated	DC, tablets
	SD 2L	Directly Compressible Lactose Monohydrate, Spray-Dried	DC, tablets
EXCIPURE™	**DPI 111**	Inhalation-Grade Lactose Monohydrate	Dry Powder Inhalation (DPI)
	DPI 231	Inhalation-Grade Lactose Monohydrate	Dry Powder Inhalation (DPI)
	DPI 223	Inhalation-Grade Lactose Monohydrate	Dry Powder Inhalation (DPI)
Lactose Monohydrate	**Sieved**	Sieved Lactose Monohydrate, 80 & 100 Mesh	Capsule Filling, Dry Granulation, Powder Blends
	Milled	Milled Lactose Monohydrate, 150, 200, 350 & 450 Mesh; Grades 201 & 231	Wet Granulation, Dry Granulation

Filler, Binder & Taste Enhancer

Supplier: **Beneo**

Great tasting, functional filler and binder, characterized by its ease of use and wide applicability in solid and liquid dosage forms.

TRADE NAME	GRADE	CHEMICAL DESCRIPTION	FAVORABLE APPLICATIONS
galenIQ™	**720**	Isomalt, Hydrogenated Isomaltulose, Agglomerated	DC, Stick packs/sachet
	721	Isomalt, Hydrogenated Isomaltulose, Agglomerated	DC, Stick packs/sachet
	800	Isomalt, Hydrogenated Isomaltulose, Milled	Wet Granulation
	801	Isomalt, Hydrogenated Isomaltulose, Milled	Wet Granulation
	900	Isomalt, Hydrogenated Isomaltulose, Sieved	High Boiled Lozenge
	960	Isomalt, Hydrogenated Isomaltulose, Sieved	Capsule Filling
	981	Isomalt, Hydrogenated Isomaltulose, Sieved	Pan Coat, Syrup

Emulsifiers, Solubilizers & Drug Carriers

Supplier: **IOI Oleochemical**

Topical, oral & suppository applications, as well as, for enteral & parenteral applications.

TRADE NAME	GRADE	CHEMICAL DESCRIPTION	FAVORABLE APPLICATIONS
Dynasan®	**114**	Trimyristin	OSD
Imwitor®	**491**	Glyceryl Monostearate	OSD, Lubricant
	742	Glycerol Monocaprylocaprate, type I	Carrier
	900K	Glycerol Monostearate 40–55%, Type II	OSD, Emulsion stabilizer
	960K	Glyceryl Monostearate, self-emulsifying	Topical
	988	Glycerol Monocaprylate, Type I	Topical
Miglyol®	**810N**	MCT neutral oil (C8/C10 ratio ~ 70:30%)	Carrier, oral/dermal
	812N	MCT neutral oil (C8/C10 ratio ~ 60:40%)	Carrier, oral/dermal
	840	Propylene Glycol Dicaprylocaprate	Injectables
Softigen®	**767**	Macrogol 6 Glycerol Caprylocaprate	SEDDS
Softisan®	**378**	Hard Fat, Adeps solidus (MP °C ~38), HV mg KOH/g: 7–17	Topical
Witepsol®	**H15**	Hard Fat, Adeps solidus (MP °C 33.5–35.5), HV mg KOH/g: 5–15	Suppository
	H32	Hard Fat, Adeps solidus (MP °C 31.0–33.0), HV mg KOH/g: max. 3	Suppository
	H35	Hard Fat, Adeps solidus (MP °C 33.5–35.5), HV mg KOH/g: max. 3	Suppository

Filler, Binders, DC & Diluent

Supplier: **SPI Pharma**

Innovative formulation for antacid actives, taste-masking, drug delivery systems allowing for creative patient friendly formats.

TRADE NAME	GRADE	CHEMICAL DESCRIPTION	FAVORABLE APPLICATIONS
Actillets	**MCC Spheres**	Microcrystalline Cellulose Spheres	Controlled Release
Actimask®	**92M**	Taste-Masked Acetaminophen	Chewable
Advantose®	**100**	Maltose powder	Chewable
	FS95	DC co-dried system of Fructose with starch	Tablet
CS90	**DC Cal Carb**	Directly Compressible Calcium Carbonate with Starch (Pharma/Nutra Versions)	Tablet
Effer-Soda®		Surface modified sodium-bicarbonate (Pharma/Nutra Versions)	Effervescent
Lubripharm	**SSF**	Sodium Stearyl Fumarate	Lubricant
Mannogem®	**Granular**	Mannitol – PSD 320-480	Stick packs/sachet or Tablet
	Powder	Mannitol – PSD 25-50	Powder or Liquids
	Spray Dried	Mannitol – PSD 140-160	DC tablets or ODT's
Sorbitol Special®		Sorbitol/Sorbitan ~ 2:1; Oil or PEG Fill	Softgels
	A810	Glycerin 50/50 blend; Viscous Fills; Oil or PEG	Softgels
	MDF85	Sorbitol/Sorbitan ~ 1:1; Hydrophobic, PEG Fill	Softgels
TAP Spheres		Tartaric Acid Spheres	Controlled Release
Vitasmooth		Directly Compressible Calcium Carbonate Pre-formulated platform	Tablet Platform

Natural & Synthetic Colorants

Supplier: **Roha**

Global manufacturer of natural and synthetic color solutions offering consistent, vibrant shades and versatility across dosage forms.

TRADE NAME	SHADES	FAVORABLE APPLICATIONS
WATER-SOLUBLE SYNTHETIC DYES		
IDACOL®	Allura Red (FD&C Red No. 40), Amaranth, Brilliant Blue FCF (FD&C Blue No. 1), Carmoisine, Ponceau 4R, Sunset Yellow (FD&C Yellow No. 6), Tartrazine (FD&C Yellow No. 5)	Coated tablets, capsules, oral liquids & disinfectants, ointments/creams/gels
	Black PN, Fast Green FCF (FD&C Green No. 3), Green-S, Patent Blue V	Capsules, oral liquids & disinfectants, ointments/creams/gels
	Erythrosine (FD&C Red No. 3)	Coated tablets, compressed tablets, capsules, oral liquids & disinfectants, ointments/creams/gels
	Brown HT	Ointments/creams/gels
	Quinoline Yellow WS	Capsules, oral liquids / disinfectants
INSOLUBLE SYNTHETIC COLOR PIGMENTS		
IDACOL®	Lake Pigments	Coated tablets, compressed tablets, powders/ granulars, ointments / creams
NATURAL AND NATURE-DERIVED COLORANTS		
NATRACOL®	Curcumin/Turmeric/Turmeric Oleoresins, Beta Carotene/Carotenes, Carmine	Coated tablets, compressed tablets, capsules, oral liquids & disinfectants, ointments/creams/gels
	Annatto	Coated tablets, capsules, oral liquids & disinfectants, ointments/creams
	Beetroot	Coated tablets, compressed tablets, capsules, powders
	Chlorophyll/Copper Chlorophyllin	Coated tablets, compressed tablets, capsules, oral liquids & disinfectants, ointments/creams
	Carbon Black	Coated tablets, capsules, oral liquids & disinfectants, ointments/creams/gels

Cellulose Excipients

Supplier: **Mingtai**

Microcrystalline cellulose and croscarmellose sodium for tablets, capsules and wet granulation.

TRADE NAME	CHEMICAL DESCRIPTION	FAVORABLE APPLICATIONS
Comprecel	Microcrystalline Cellulose (MCC)	Tablet/Capsule
Disolcel	Croscarmellose Sodium (CCS)	DC
Neocel	Microcrystalline Cellulose colloidal (MCCC)	Wet Granulation

Notes

Our partners:

armor pharma · beneo · IOI OLEOCHEMICAL · ROHA · SPI pharma (An ABF Ingredients Company)

For additional information about our extensive product lines, even beyond excipients, scan or visit:

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