

Experts in Excipients.

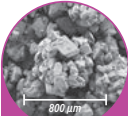
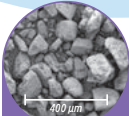
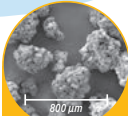
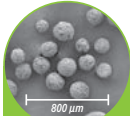
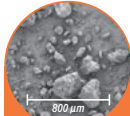
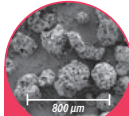
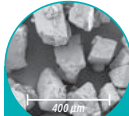
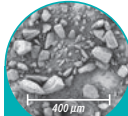
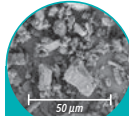
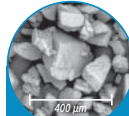
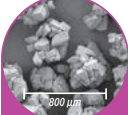
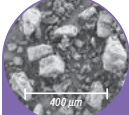
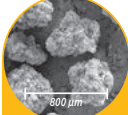
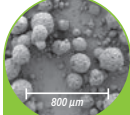
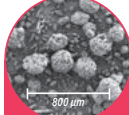
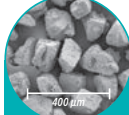
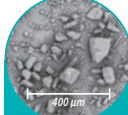
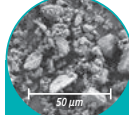
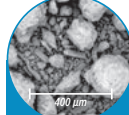
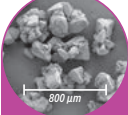
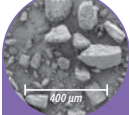
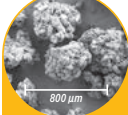
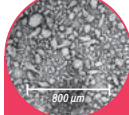
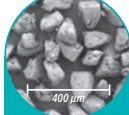
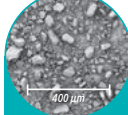
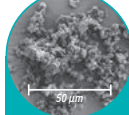
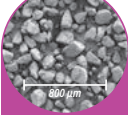
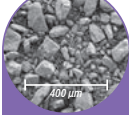
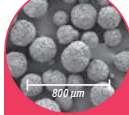
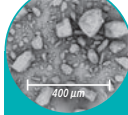
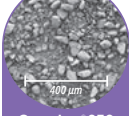
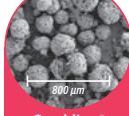
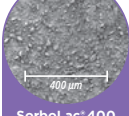
The whole world of lactose.

Step by step to the right
lactose product



MEGGLE has it:

The right lactose product for all needs.

Powder preparations	Tableting					Dry powder inhalation			Special applications
	Granulation	Direct compression				sieved	milled	fine milled	
sieved	milled	agglomerated	spray-dried	anhydrous	co-processed	sieved	milled	fine milled	
 800 µm PrismaLac® 40	 400 µm GranuLac® 70	 800 µm Tablettose® 70	 800 µm FlowLac® 90	 800 µm DuraLac® H	 800 µm Cellactose® 80	 400 µm InhaLac® 70	 400 µm InhaLac® 140	 50 µm InhaLac® 300	 400 µm Lactose LE
 800 µm CapsuLac® 60	 400 µm GranuLac® 80	 800 µm Tablettose® 80	 800 µm FlowLac® 100		 800 µm MicroceLac® 100	 400 µm InhaLac® 120	 400 µm InhaLac® 145	 50 µm InhaLac® 400	 400 µm Compaction Blend M
 800 µm Sachelac® 80	 400 µm GranuLac® 140	 800 µm Tablettose® 100			 800 µm MicroceLac® Plus	 400 µm InhaLac® 160	 400 µm InhaLac® 150	 50 µm InhaLac® 500	
 800 µm SpheroLac® 100	 400 µm GranuLac® 200				 800 µm StarLac®	 400 µm InhaLac® 230	 400 µm InhaLac® 180		
	 400 µm GranuLac® 230				 800 µm CombiLac®	 400 µm InhaLac® 240			
	 400 µm SorboLac® 400				 800 µm Retalac® sustained release	 400 µm InhaLac® 251			

Decisions made easy – all features at a glance.

Our product portfolio encompasses a broad array of options with solutions for any requirement. This table outlines the product properties, dosage form applications, shelf life, and standard package sizes, helping you decide on the perfect solution for your formulation needs – from MEGGLE, of course.

Product decision matrix																											
MEGGLE product	Product category							Tableting		Powder preparations			Regulatory		Functionality		Retest/Shelf-life	Packaging			Low Nitrite available	Alternative spec. available	Special features				
	Sieved	Milled	Fine milled	Agglomerated	Spray-dried	Anhydrous	Co-processed	Special application	Wet granulation	Dry granulation	Direct compression	Dry powder inhalation	Capsules	Sachets	Spheres	Ph. Eur./USP-NF/JP/ChP compliant		MEGGLE Specification	Drug master file (DMF)	Flowability					Tabletability	Packaging unit	PE-EVOH-PE inliner
PrismaLac® 40	■												■	■		■		■	●●●●●	●●●●●	36 Months	20 kg paper bag	■				
CapsuLac® 60	■												■	■		■		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
SacheLac® 80	■												■	■		■		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
SpheroLac® 100	■												■	■		■		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
GranuLac® 70*		■						■	■				■	■		■*		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■		■		
GranuLac® 80									■	■			■					■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
GranuLac® 140*		■						■	■						■	■*		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
GranuLac® 200*			■					■	■						■	■*		■	●●●●●	●●●●●	36 Months	25 kg paper bag	■		■	■	
GranuLac® 230			■					■	■						■		■	■	●●●●●	●●●●●	24 Months	25 kg paper bag	■		■	■	
SorboLac® 400		■						■	■						■		■	■	●●●●●	●●●●●	36 Months	20 kg paper bag		■			
Tablettose® 70				■						■		■	■		■		■	■	●●●●●	●●●●●	36 Months	20 kg paper bag	■			Reduced fines, improved flowability	
Tablettose® 80				■						■		■	■		■		■	■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				
Tablettose® 100				■						■		■	■		■		■	■	●●●●●	●●●●●	24 Months	25 kg paper bag	■		■	■	Improved compactibility performance
FlowLac® 90					■					■		■	■		■		■	■	●●●●●	●●●●●	36 Months	25 kg carton box		■	■	■	Virtually dust-free
FlowLac® 100					■					■		■	■		■		■	■	●●●●●	●●●●●	18 Months	25 kg paper bag	■				
FlowLac® 100					■					■		■	■		■		■	■	●●●●●	●●●●●	24 Months	25 kg carton box		■	■	■	
DuraLac® H**						■			■	■		■	■	■	■**		■	■	●●●●●	●●●●●	36 Months	25 kg carton box		■			
Cellactose® 80					■		■			■		■	■			■	■	■	●●●●●	●●●●●	36 Months	20 kg paper bag	■				Diluent/binder combination
MicroceLac® 100					■		■			■		■	■				■	■	●●●●●	●●●●●	18 Months	20 kg paper bag	■				Diluent/binder combination
MicroceLac® Plus					■		■			■		■	■			■		■	●●●●●	●●●●●	18 Months	20 kg paper bag	■				Diluent/binder combination
StarLac®					■		■			■		■	■			■	■	■	●●●●●	●●●●●	36 Months	25 kg paper bag	■				Diluent/disintegrant combination
CombiLac®					■		■			■		■	■			■	■	■	●●●●●	●●●●●	24 Months	20 kg carton box	■				Diluent/binder/disintegrant combination
RetaLac®				■			■			■						■	■	■	●●●●●	●●●●●	24 Months	12 kg plastic drum	■				Controlled release matrix system
InhaLac® 70	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■				
InhaLac® 120	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■				
InhaLac® 160	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■				
InhaLac® 230	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■	■			
InhaLac® 240	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■	■			
InhaLac® 251	■											■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■	■			
InhaLac® 140		■										■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■	■			
InhaLac® 145		■										■				■		■	●●●●●	n/a	24 Months	20 kg carton box	■	■			
InhaLac® 150		■										■				■		■	●●●●●	n/a	24 Months	20 kg carton box	■	■			
InhaLac® 180		■										■				■		■	●●●●●	n/a	24 Months	25 kg carton box	■	■			
InhaLac® 300			■									■				■		■	●●●●●	n/a	24 Months	20 kg carton box	■	■			
InhaLac® 400			■									■				■		■	●●●●●	n/a	24 Months	15 kg carton box		■			
InhaLac® 500			■									■				■		■	●●●●●	n/a	18 Months	6 kg carton box	■	■			
Lactose LE							■					■				■	■	■	n/a	n/a	24 Months	20 kg carton box	■				Controlled bioburden, required for parenteral products
Compaction Blend M							■			■							■		●●●●●	●●●●●	36 Months	20 kg paper bag	■				For technical applications, not suitable for human consumption
*Dual production sites in Germany and the US **US production site																											
●●●●● Excellent ●●●●● Good ●●●●● Satisfactory ●●●●● Sufficient ●●●●● Poor ●●●●● Insufficient/not advised																											



PRODUCT CONFIGURATOR

- The right lactose product for your needs in a blink.
- Compare facts & figures of the products you are focusing on.
- All technical performance parameters for each product at a glance.
- Sample and documentation requests in less than a minute.

DC

OPTIMIZE YOUR TABLETTING PROCESS

- Your easy way to compare wet granulation with direct compression.
- Rapid assessment of the cost and time saving potential of your formulation.
- Complete flexibility on batch size and process steps.
- Immediate graphical visualizations and reports.
- Offline-capable on every device you like.
- Save your calculations locally or in the cloud.



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