

all needs.



Experts in Excipients.
The whole world of lactose.

MEGGLE has it:
The right lactose product for

	Dry powder inhalation				Special applications
	co-processed	sieved	milled	fine milled	
	 Cellactose® 80	 InhaLac® 70	 InhaLac® 140	 InhaLac® 300	 Lactose LE
	 MicroLac® 100	 InhaLac® 120	 InhaLac® 145	 InhaLac® 400	 Compaction Blend M
	 MicroLac® Plus	 InhaLac® 160	 InhaLac® 150	 InhaLac® 500	
	 StaLac®	 InhaLac® 230	 InhaLac® 180		
	 CombiLac®	 InhaLac® 240			
	 RetaLac®	 InhaLac® 251			
	sustained release				

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.



MEGGLE GmbH & Co. KG
Business Unit Excipients
Megglegasse 6-12
83512 Wasserburg
Germany

Phone +49 8071 730
info.excipients@meggle.com
www.meggle-excipients.com

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Powder preparations	Tableting				
	Granulation	Direct compression			
	sieved	milled	agglomerated	spray-dried	anhydrous
 PrismaLac® 40	 GranuLac® 70	 Tablettose® 70	 FlowLac® 90	 DuraLac® H	
 CapsuLac® 60	 GranuLac® 80	 Tablettose® 80	 FlowLac® 100		
 SacheLac® 80	 GranuLac® 140	 Tablettose® 100			
 SpheroLac® 100	 GranuLac® 200				
	 GranuLac® 230				
	 SorboLac® 400				

Step by step to the right
lactose product



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.

MEGGLE product	Product category								Tableting			Powder preparations			Regulatory			Functionality		Retest/Shelf-life	Packaging				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	Aluminum 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	■		■	■	
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