

**Experts in excipients.**

The whole world of lactose.

**Step by step to the right  
lactose product**



# MEGGLE has it: The right lactose product for

Tableting			
Granulation	Direct compression		
milled	agglomerated	spray-dried	anhydrous
 GranuLac® 70	 Tablettose® 70	 FlowLac® 90	 DuraLac® H
 GranuLac® 80	 Tablettose® 80	 FlowLac® 100	
 GranuLac® 140	 Tablettose® 100		
 GranuLac® 200			
 GranuLac® 230			
 SorboLac® 400			

for all needs.

Powder preparations

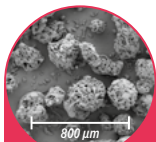
Dry powder inhalation

co-processed

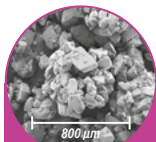
sieved

sieved

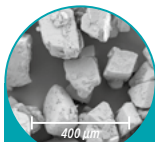
milled



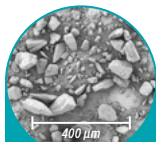
Cellactose<sup>®</sup> 80



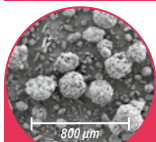
PrismaLac<sup>®</sup> 40



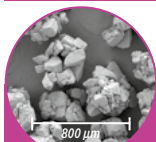
InhaLac<sup>®</sup> 70



InhaLac<sup>®</sup> 140



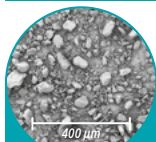
MicroceLac<sup>®</sup> 100



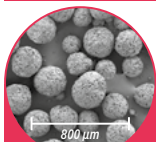
CapsuLac<sup>®</sup> 60



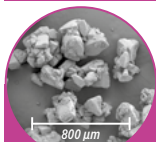
InhaLac<sup>®</sup> 120



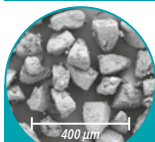
InhaLac<sup>®</sup> 150



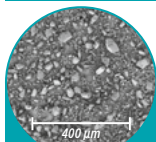
StarLac<sup>®</sup>



SacheLac<sup>®</sup> 80



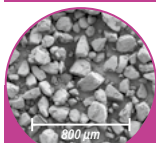
InhaLac<sup>®</sup> 160



InhaLac<sup>®</sup> 300



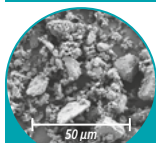
CombiLac<sup>®</sup>



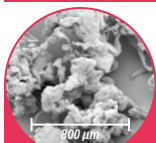
SpheroLac<sup>®</sup> 100



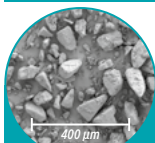
InhaLac<sup>®</sup> 230



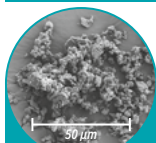
InhaLac<sup>®</sup> 400



RetaLac<sup>®</sup>



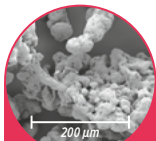
InhaLac<sup>®</sup> 251



InhaLac<sup>®</sup> 500

sustained release

micronized



Reta M<sup>®</sup>

lactose-free

# 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	
	Sieved	Milled	Micronized	Agglomerated	Spray-dried	Anhydrous	Co-processed	Wet granulation	Dry granulation	Direct compression	Dry powder inhalation
GranuLac® 70*		■						■	■		
GranuLac® 80*		■						■	■		
GranuLac® 140*		■						■	■		
GranuLac® 200*		■						■	■		
GranuLac® 230		■						■	■		
SorboLac® 400		■						■	■		
Tablettose® 70				■						■	
Tablettose® 80				■						■	
Tablettose® 100				■						■	
FlowLac® 90					■					■	
FlowLac® 100					■					■	
FlowLac® 100					■					■	
DuraLac® H**						■			■	■	
Cellactose® 80					■		■		■	■	
MicrocelLac® 100					■		■		■	■	
StarLac®					■		■		■	■	
CombiLac®					■		■		■	■	
RetaLac®				■			■		■	■	
Reta M®				■			■		■	■	
PrismaLac® 40	■										
CapsuLac® 60	■										
SacheLac® 80	■										
SpheroLac® 100	■										
InhaLac® 70	■										■
InhaLac® 120	■										■
InhaLac® 140		■									■
InhaLac® 150		■									■
InhaLac® 160	■										■
InhaLac® 230	■										■
InhaLac® 251	■										■
InhaLac® 300		■									■
InhaLac® 400		■									■
InhaLac® 500			■								■

\* Dual production sites in Germany and the US

\*\* US production site

\*\*\* In process

Preparations	Regulatory			Functionality		Retest/Shelf-life	Packaging		Special features		
	Capsules	Sachets	Spheres	Ph. Eur./USP-NF/JP compliant	MEGGLE Specification		Drug master file (DMF)	Flowability		Compactibility	Packaging unit
■	■		■*			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
■	■		■*			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
		■	■*			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
		■	■*			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
		■				●●●●●	●●●●●	36 Months	25 kg paper bag	■	
		■				●●●●●	●●●●●	36 Months	25 kg paper bag	■	
		■				●●●●●	●●●●●	36 Months	20 kg paper bag		■
■	■		■			●●●●●	●●●●●	36 Months	20 kg paper bag	■	
■	■		■			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
■	■		■			●●●●●	●●●●●	24 Months	20 kg paper bag	■	
■	■		■			●●●●●	●●●●●	36 Months	25 kg carton box		■
■	■		■			●●●●●	●●●●●	18 Months	25 kg paper bag	■	
■	■		■			●●●●●	●●●●●	24 Months	25 kg carton box		■
■	■	■	■**			●●●●●	●●●●●	36 Months	25 kg carton box		■
■	■		■	■		●●●●●	●●●●●	36 Months	20 kg paper bag	■	
■	■		■	■		●●●●●	●●●●●	18 Months	20 kg paper bag	■	
■	■		■	■		●●●●●	●●●●●	36 Months	25 kg paper bag	■	
■	■		■	■***		●●●●●	●●●●●	24 Months	20 kg carton box	■	
			■	■		●●●●●	●●●●●	24 Months	12 kg plastic drum	■	
			■			●●●●●	●●●●●	24 Months	15 kg carton box	■	
■	■		■			●●●●●	●●●●●	36 Months	20 kg paper bag	■	
■	■		■			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
■	■		■			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
■	■		■			●●●●●	●●●●●	36 Months	25 kg paper bag	■	
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	■
			■	■***	n/a	n/a	n/a	24 Months	20 kg carton box	■	■
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	■
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	■
			■	■***	n/a	n/a	n/a	24 Months	25 kg carton box	■	■
			■	■***	n/a	n/a	n/a	24 Months	20 kg carton box	■	■
			■	■	n/a	n/a	n/a	24 Months	15 kg carton box		■
			■	■	n/a	n/a	n/a	18 Months	6 kg carton box	■	■

- Excellent
- Very good
- Good
- Satisfactory
- Sufficient
- 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.

