

YOUR ORAL SOLID DOSE



DFE Pharma globally supplies a unique, broad portfolio of key excipients including lactose, MCC, superdisintegrants and starches. Innovative products such as SuperTab® 50 ODT and SuperTab® 4OLL are supported by highly appreciated, local technical support. Contact DFE Pharma for your Oral Solid Dose.

We are DFE Pharma

We are DFE Pharma: the global leader in excipient solutions.

We develop, produce and supply excipients for use in oral solid dose and inhalation formulations, but as a supplier of complete solutions we do a lot more than that.

We work closely with pharmaceutical companies around the world, collaborating in original research, supporting their go to market strategies and fine-tuning our products to ensure that their medicines deliver exactly the right outcomes for patients. That makes us more than just a supplier. We are recognised as a true partner to the pharmaceutical industry in helping people around the world live healthier lives.

We have spent more than 100 years in proving that excellence is not just a word but a deep, long-term commitment to our customers and to the millions of patients who use our products every day.

Our customers respect us for product quality, technical expertise and hands-on market support. We work with your future in mind: today, tomorrow and always.

Our portfolio consists of filler/binders (Lactose, Microcrystalline Cellulose, Starches) and superdisintegrants (Croscarmellose Sodium and Sodium Starch Glycolate) for oral solid dose, as well as carriers for inhalation (Lactose).

DFE Pharma, in pursuit of excipient excellence.

Your Oral Solid Dose

by DFE Pharma

We believe that we contribute to our customers success by providing market driven solutions which enhance their effectiveness and efficiency. Everything we do aims to contribute to these two aspects in the daily lives of our customers.

Pharmaceutical excipients are used in many ways to produce tablets, capsules, inhaled products, injectables, and sachets. All with their different demands. Tablets, capsules, and sachets are the most common Oral Solid Dosage Forms and commonly produced by:

- Wet granulation
- Dry granulation
- Direct compression
- Roller compaction
- Continuous manufacturing

DFE Pharma offers a range of filler binders and disintegrants for all applications.

Regulatory support

At DFE Pharma we look to support our customers in efficiently navigating the regulatory space. With pharma focus and over 100 years of expertise in our excipients we provide support on a number of levels including: US & Chinese DMFs, test methodologies, guidance on IIDs, UNII, ICHQ3D and QbD. Our most commonly requested documents are freely accessible through our website www.dfepharma.com.

Consistency

Pharmaceutical companies and regulatory bodies have a continuous drive to develop more robust pharmaceutical formulations and processes based upon knowledge.

At DFE Pharma we help de-risk the use of our excipients, in line with QbD (ICH Q8/9), by:

- creating batch-to-batch consistent and reproducible products
- providing insights in FRC's (EP) and/or CMA's (USP).

Variation / changes in excipients physical-chemical & functional properties might have an impact on the performance of the final dosage form.

Consistent functional excipients with a low batch-to-batch variability are minimizing the risk of failure in a worldwide setting.

At DFE Pharma we utilize our history in making excipients to help our customers in their risk assessments during their QbD process. Primarily by making consistent and reproducible functional excipients thereby de-risk their use. Additionally, we assist customers in assessing our functional excipients by providing annually updated documentation exhibiting consistency of FRC's / CMA's.

Upon request, it is also possible to provide multi-variant insights into the robustness of your formulation design space with regard to use of our excipients.

Overview of all DFE Pharma OSD grades

		Grade	Tablets	Capsules	Sachets	Spheres	Direct compression	Wet granulation	Dry granulation
Lactose	Sieved lactose	Pharmatose® 50M		•	•				
		Pharmatose® 60M		•	•				
		Pharmatose® 70M		•	•				
		Pharmatose® 80M		•	•				
		Pharmatose® 90M		•	•				
		Pharmatose® 100M	•	•	•				
		Pharmatose® 110M	•	•	•				
		Pharmatose® 125M	•	•	•				
		Lactochem® Coarse Crystals		•	•				
		Lactochem® Crystals	•	•	•				
		Lactochem® Coarse Powder	•			•		•	
		Lactochem® Regular Powder	•			•		•	
Lactose	Milled lactose	Pharmatose® 130M	•			•		•	
		Pharmatose® 150M	•			•		•	
		Pharmatose® 200M	•			•		•	
		Pharmatose® 350M	•			•		•	
		Pharmatose® 450M	•			•		•	
		Lactochem® Coarse Powder	•	•	•	•		•	
		Lactochem® Regular Powder	•			•		•	
		Lactochem® Powder	•			•		•	
		Lactochem® Fine Powder	•			•		•	
		Lactochem® Extra Fine Powder	•			•		•	
Lactochem® Super Fine Powder	•			•		•			
SD-range		SuperTab® 11SD	•	•	•		•		
		SuperTab® 14SD	•	•	•		•		
		Lactopress® Spray Dried	•	•	•		•		
		Lactopress® Spray Dried 250	•	•	•		•		
AN-range		SuperTab® 21AN	•	•			•	•	
		SuperTab® 22AN	•	•			•	•	
		SuperTab® 24AN	•	•			•		
		Lactopress® Anhydrous	•	•	•		•	•	
		Lactopress® Anhydrous Powder	•	•	•		•	•	
		Lactopress® Anhydrous Fine Powder	•	•			•	•	
GR-range		SuperTab® 30GR	•	•	•		•		
		Lactopress® Granulated	•	•	•		•		
ODT lactose		SuperTab® 50 ODT	•			•			
Specialty		Lactochem® Regular Powder Low Endotoxin	•			•	•		
Co-processed		SuperTab® 40LL	•			•			

Overview of all DFE Pharma OSD grades

	Grade	Tablets	Capsules	Sachets	Spheres	Direct compression	Wet granulation	Dry granulation
MCC	Pharmacel® 101	•	•		•		•	•
	Pharmacel® 102	•	•			•		
	Pharmacel® 112	•	•			•		•
	Pharmacel® 200	•	•			•		
Superdisintegrants	Primojel®	•	•		•	•	•	•
	Primellose®	•	•		•	•	•	•
Starch	Solani Amylum	•	•		•		•	
	Prejel PA5 PH	•	•				•	



Product finder on the website

To efficiently navigate our portfolio you can use our online product finder by filling in your application and/or product needs and directly order your sample product for delivery.
www.dfepharma.com/en/productfinder.aspx

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