

# YOUR ORAL SOLID DOSE

Oral drug delivery is a convenient, cost effective, and safe route to administer medicines. Oral solid dosage (OSD) form refers to a final drug product that is ingested through the mouth, dissolved in the digestive system, and delivered to the patient's body through absorption into the bloodstream.

We are a global leader in oral solid dosage excipients for pharmaceutical companies. We have more than 100 years of experience in the production of high quality lactose. DFE Pharma offers the most comprehensive portfolio of excipients across fillers, binders and disintegrants application areas, helping our customers to develop efficient and cost-effective dosage forms.

Our broad range of excipients comprises more than 200 products. For OSD, we provide over 40 grades of milled-, sieved- and modified lactose, besides microcrystalline cellulose, superdisintegrants, starches and co-processed excipient solutions. We also develop customized blended forms.

More than just a supplier, at DFE Pharma we are a partner in every phase of your product development and delivery. In this partnership we constantly develop new services to support you with technical expertise, and supply-, time to market- and risk mitigation services. We always strive towards a 100% reliability in our supply and premium quality.

## We are DFE Pharma

### Our portfolio for Oral Solid dose:

#### MILLED AND SIEVED LACTOSE Pharmatose®

- Pharmatose<sup>®</sup> 50M
- Pharmatose<sup>®</sup> 60M
- Pharmatose<sup>®</sup> 70M
- Pharmatose<sup>®</sup> 80M
- Pharmatose<sup>®</sup> 90M
- Pharmatose<sup>®</sup> 100M
- Pharmatose<sup>®</sup> 110M •
- Pharmatose<sup>®</sup> 125M
- Pharmatose<sup>®</sup> 130M
- Pharmatose<sup>®</sup> 150M
- Pharmatose<sup>®</sup> 200M
- Pharmatose<sup>®</sup> 200M NZ
- Pharmatose<sup>®</sup> 350M
- Pharmatose<sup>®</sup> 350M NZ
- Pharmatose<sup>®</sup> 450M

#### Lactochem<sup>®</sup>

- Lactochem<sup>®</sup> Coarse Crystals
- Lactochem<sup>®</sup> Crystals
- Lactochem<sup>®</sup> Fine Crystals
- Lactochem<sup>®</sup> Extra Fine Crystals
- Lactochem<sup>®</sup> Coarse Powder
- Lactochem<sup>®</sup> Powder •
- Lactochem<sup>®</sup> Regular Powder
- Lactochem<sup>®</sup> Fine Powder
- Lactochem<sup>®</sup> Extra Fine Powder
- Lactochem<sup>®</sup> Super Fine Powder
- Lactochem<sup>®</sup> Microfine

#### **MODIFIED LACTOSE**

#### Supertab<sup>®</sup>

- SuperTab® 11SD (spray dried)
- SuperTab<sup>®</sup> 11SD NZ (spray dried)
- SuperTab<sup>®</sup> 14SD (spray dried)
- SuperTab<sup>®</sup> 21AN (Anhydrous)
- SuperTab® 22AN (Anhydrous)
- SuperTab<sup>®</sup> 24AN (Agglomerated Anhydrous)
- SuperTab<sup>®</sup> 30GR (Granulated)
- SuperTab<sup>®</sup> 40LL (co-processed)
- SuperTab<sup>®</sup> 50 ODT (Orally disintegrating tablets)

#### Lactopress<sup>®</sup>

- Lactopress<sup>®</sup> Anhydrous
- Lactopress<sup>®</sup> Anhydrous Fine Powder Lactopress<sup>®</sup> Anhydrous Powder
- Lactopress<sup>®</sup> Granulated
- Lactopress® Spray Dried
- Lactopress<sup>®</sup> Spray Dried 250

#### **SUPERDISINTEGRANTS**

- Primojel®
- **Primellose**®

#### **STARCHES**

- Prejel PAS PH
- Solani Amylum

#### MCC

- Pharmacel<sup>®</sup> 101
- Pharmacel<sup>®</sup> 102
- Pharmacel<sup>®</sup> 112
- Pharmacel<sup>®</sup> sMCC 90