

Oral Solid Dose

# SuperTab<sup>®</sup> 11SD

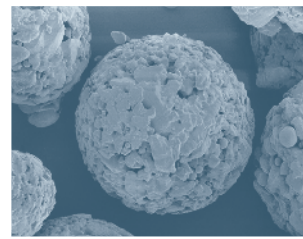
Efficient processing through flow



**SuperTab<sup>®</sup> 11SD** is a highly consistent, spray-dried monohydrate lactose enabling efficient tableting by offering free flow properties. It is developed to combine the high compactability of finely milled lactose with good flow properties of spherical spray-dried particles. Especially for low dose formulation SuperTab<sup>®</sup> 11SD is well suited to ensure content uniformity. This lactose type is typically used for tablet and capsule formulations.

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# SuperTab® 11SD

## Benefits

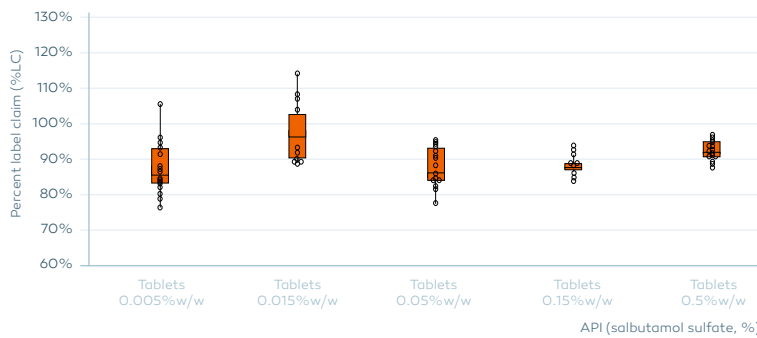
### Free flow properties

Enabling efficient processing

SuperTab® 11SD exhibits good flow as demonstrated by multiple measurement techniques.

Method	SuperTab® 11SD EU	SuperTab® 11SD NZ
Carr's index	15 - 17	14 - 17
Hausner ratio	1.18 - 1.20	1.17 - 1.20
Flodex index (mm)	4	4 - 5
Shear cell (flow)	ffc >10	ffc >10

### A global offering supplied from multiple production locations



### Stable content uniformity

Enabling very low dosed to medium dosed formulations  
 Due to its flowing character and surface morphology, excellent dispersability is achievable with SuperTab® 11SD. This phenomena enables tight content uniformity down to extreme, low dose levels.

## Facts

### Typical product data

Complies with Ph. Eur., USP-NF, JP  
 Kosher & Halal certified

#### Particle density

Particle density	SuperTab® 11SD EU	SuperTab® 11SD NZ
Poured Density (g/ml)	0.60	0.62
Tapped Density (g/ml)	0.72	0.69

### Packaging

	Drum SuperTab® 11SD EU	Box SuperTab® 11SD NZ
Capacity	40 kg	25 kg
Composition	HDPE + PE liner	Carton + Alu bag
Shelf life	2 years	2 years

