

Oral Solid Dose

SuperTab[®] 11SD

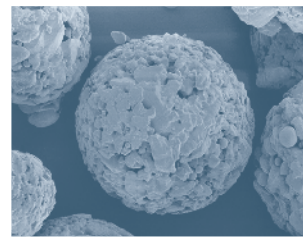
Efficient processing through flow



SuperTab[®] 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[®] 11SD is well suited to ensure content uniformity. This lactose type is typically used for tablet and capsule formulations.

ASK AN EXPERT
dfepharma.com/productfinder





SuperTab® 11SD

Benefits

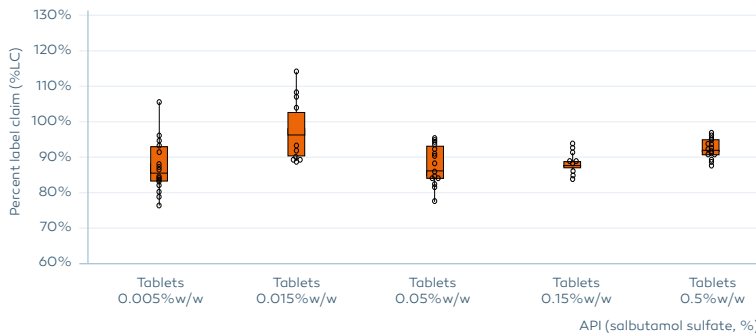
Free flow properties

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

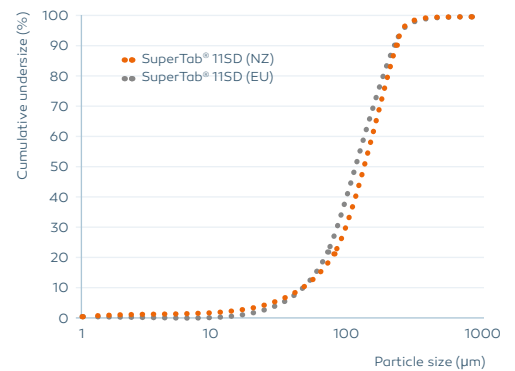
Kosher & Halal certified

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



In pursuit of excipient excellence