

Oral Solid Dose

Pharmacel[®] 101



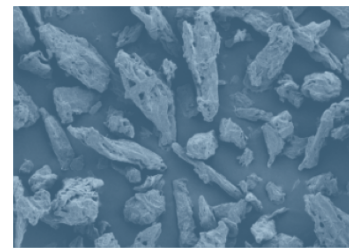
Pharmacel[®] 101 Microcrystalline cellulose (MCC) has been developed specifically as a key component for wet granulation and dry granulation formulations. DFE Pharma offers Pharmacel[®] 101 from two high quality production sites.

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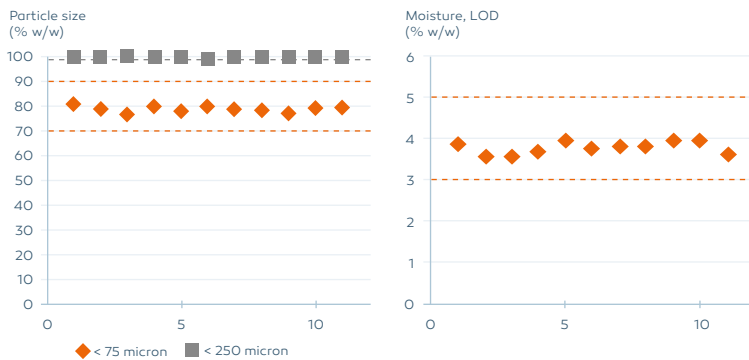
Pharmacel® 101

Benefits



Consistency

Pharmacel® is industry leading with high batch-to-batch consistency on functional properties allowing you low risk during production and in your formulation development.



Wet granulation

Pharmacel® 101 microcrystalline cellulose (MCC) has been developed specifically as a key component for wet granulation formulations. Using Pharmacel® 101 ensures even distribution of the granulating fluid, which in turn means uniform granulation and drying processes. Wet granulation with Pharmacel® 101 is a reliable, easily repeatable and robust process. Tablets made using Pharmacel® 101 show excellent compaction and disintegration properties.

Dry granulation

Pharmacel® 101 microcrystalline cellulose (MCC) is also an ideal excipient for use in dry granulated formulations. Ribbons do not stick to the compaction rolls during roller compaction and dry granulation can be used in formulations with a high drug dosage. For dry granulation Pharmacel® 101 opens up vital production synergies. Used with a brittle excipient, such as SuperTab® 21AN anhydrous lactose, the result is an ideal combination of high tablet strength and insensitivity to re-compaction, leading to outstandingly robust dry granulation formulations.

Pharmacel® and lactose formulations

DFE Pharma is the only global excipient manufacturer offering its customers both lactose and microcrystalline cellulose products for development of pharmaceutical formulations. Combination of Pharmacel® with one of the lactose grades offered by DFE Pharma provides additional benefit to formulations, by achieving the perfect combination of brittle and plastic excipient behavior.

Facts

Typical product data

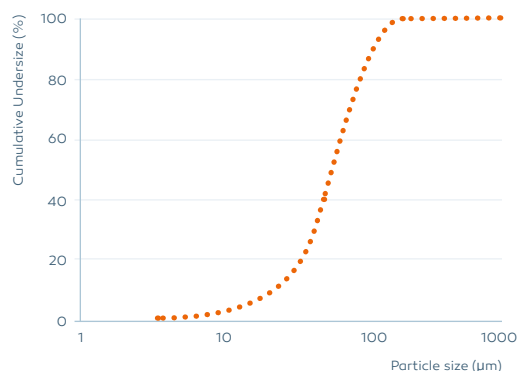
Complies with Ph.Eur., USP-NF, JP, IP
Kosher & Halal certified

Particle size distribution

Method: dry laser diffraction

Laser diffraction

x10	10-30 µm
x50	45-70 µm
x90	100-140 µm



High protective packaging

	Bag
Capacity	25 kg
Composition	Multi-layer PE
Shelf life	4 years

In pursuit of excipient excellence