



Omyanutra[®] 300

A highly compactable
porous mineral ingredient



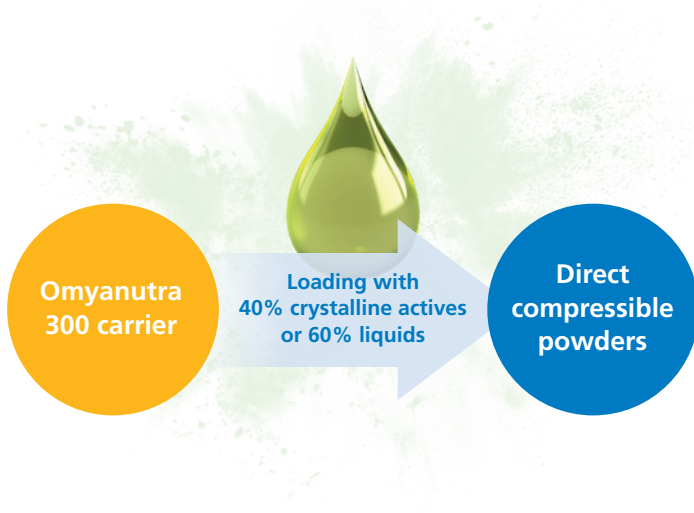
THINKING OF TOMORROW

Omyanutra 300

A new generation of excipient

Nutraceutical formulations consist of a multitude of active ingredients. To enhance the properties and interactions of active ingredients, excipients are used for their carrier functionality. Omyanutra 300 is a porous compactable carrier composed of calcium carbonate and tribasic calcium phosphate. This unique mineral composition results in particles with high porosity, that allow for a high absorption capacity of liquids. Therefore Omyanutra 300 performs as an outstanding carrier for actives in nutraceuticals.

Omyanutra 300 particles can be loaded by impregnation with up to 40% crystalline actives and 60% liquids, converting liquids such as natural oils or herbal extracts into direct compressible powders.



Benefits

- High absorption capacity
- High compactability
- Mechanical binding
- Higher mechanical stability

Features

- Brittle material, plastic behaviour
- Mineral composition
- High porosity

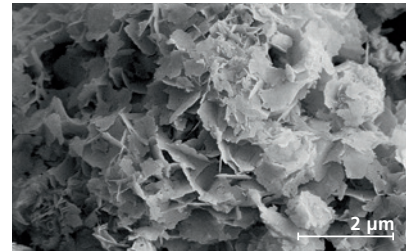


Image: Unloaded Omyanutra 300 carrier

Ingredients	Milled lactose monohydrate	SD milled lactose monohydrate	DC dicalcium phosphate anhydrous	Tricalcium phosphate	Omyanutra 300
Oil absorbed (g/100g total weight)	93	111	115	117	150

These values are given for guidance only. Paraffin oil absorption measured by Brabender absortometer.

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