

Generol® 100 Prills

Chemical names of active ingredient

Unrefined grade natural phytosterol/plant sterols

PRD-No.

30536164

Articles

50225786 500 kg IBC

50441053 800 kg IBC

Country of origin

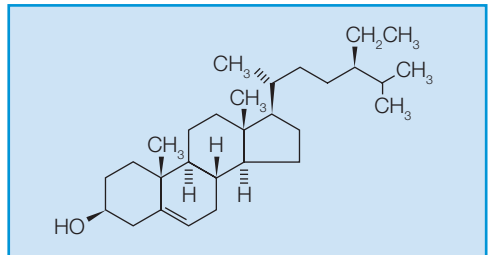
USA

Description

Generol® 100 Prills are a crude concentrate mixture of naturally occurring phytosterols derived from vegetable oils. It is rich in Beta-Sitosterol, Campesterol and Stigmasterol. It also contains Brassicasterol, Stigmastanol and Campestanol.

Composition

Ingredients in descending order of weight:
Plant sterols (mainly derived from soyabean).



Beta-Sitosterol $C_{29}H_{50}O$ | Molar mass 414.69 g/mol

Solubility

Soluble in organic solvents, poor soluble in vegetable oils and fats, insoluble in water.

Specification

Assay (total sterol content) min. 83%

For further information see separate document: "Standard Specification" (not for regulatory purposes) available via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

Stability, Storage and Handling

Stored in its unopened original packaging at ambient temperature (max. 50 °C), the product is stable for at least 48 months.

Store under cool and dry conditions in tightly closed containers. Protect from heat, light and humidity. Powdered material may form dust explosive dust air-mixtures.

Applications

Raw material for fermentation to intermediates for pharmaceutical products (steroids). Not suitable for food applications and dietary supplements.

Notes

Generol® 100 Prills must be handled in accordance with the Material Safety Data Sheet.

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February 2016