

# Generol® 100

## Chemical names of active ingredient

Unrefined grade natural phytosterol/plant sterols

## PRD-No.

30535625\*

\* This product is kosher.

## Articles\*

50210880      500 kg IBC

## Country of origin

USA

## Description

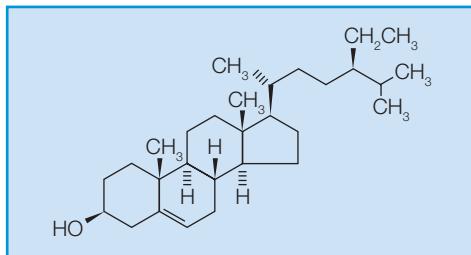
Generol® 100 is a mixture of naturally occurring phytosterols derived from vegetable oils. It is rich in Beta-Sitosterol, Campesterol and Stigmasterol. It also contains Brassicasterol, Stigmastanol and Campestanol.

## Composition

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

## Solubility

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



Beta-Sitosterol C<sub>29</sub>H<sub>50</sub>O | Molar mass 414.69 g/mol

## Specification

Assay (total sterol content)      min. 80%

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 must be handled in accordance with the Material Safety Data Sheet.

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