

Chemical names of active ingredient

Plant sterols, phytosterols, vegetable oil sterols

PRD-No.

30536165

Articles

50229900 15 kg cardboard boxes with PE liner

Country of origin

USA

Description

Vegapure® FS plant sterols are a finely ground powder of naturally occurring phytosterols derived from vegetable oil origin. It is rich in Beta-Sitosterol, Campesterol and Stigmasterol along with small amounts of other sterols.

Composition

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

Solubility

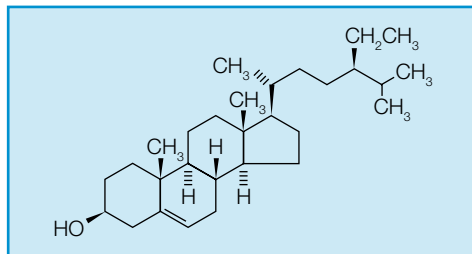
Soluble in organic solvents, poor soluble in vegetable oils and fats; insoluble in water.

Specification

Assay

Total sterol content min. 98%

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



Beta-Sitosterol C₂₉H₅₀O

Monographs

Vegapure® FS complies with the FAO JECFA Monograph PHYTOSTEROLS, PHYTOSTANOLS AND THEIR ESTERS.

Standards

Product is kosher and halal certified. Produced under ISO 9001 and current food GMPs.

Regulations

Plant sterols have GRAS (generally recognized as safe) status for use in food applications in the USA. Plant sterols are accepted for use in foods and in dietary supplements in most countries. However, specific regulations on the product and its ingredients in the respective countries and for its intended use have to be observed. Vegapure® FS is not intended for use within the EU. The product is pcr-negative to GMO-soyabean.

Stability, Storage and Handling

Stored in its unopened original packaging at ambient temperatures (max. 25 °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

Food and beverage products:

Vegapure® FS is intended for use in functional food prepared through dry mixes such as sterol enriched bread. The product can also be applied in cloudy beverages such as juices via high shear mixing/high pressure homogenization. It is almost neutral in taste and odor.

Dietary supplements:

Vegapure® FS is also intended for use in supplements selected applications are hard shell capsules and tablets.

Notes

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

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