

Vegapure® 95 WE

Chemical names of active ingredient

Plant sterol esters, phytosterol esters

PRD-No.

30535845

Articles

50315226	180 kg steel drum
50210285	900 kg steel IBC
50686810	900kg composite IBC

Country of origin

Germany

Description

Vegapure® 95 WE plant sterol esters are obtained by esterification of free plant sterols with fatty acids obtained from vegetable oil. Vegapure® 95 WE is a yellow viscous oily paste at ambient temperature, and above 50 °C it is a clear oil with neutral flavour.

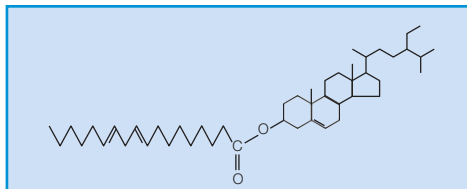
The product is sensitive to atmospheric oxygen, light and heat. It should therefore be stored in the tightly sealed, lightproof packaging in a cool place. Once opened, it is recommended to use the remaining contents as quickly as possible. The product is packed under inert gas.

Composition

Ingredients in descending order of weight:
Plant sterol esters.

Solubility

Insoluble in water; miscible with organic solvents, vegetable oils and fats.



(Main) active(s): Sitosterol Ester

Specification

Assay

Total sterol esters and free sterols min. 97% (area)

Total sterol content min. 59% (weight)

For further information see separate document: "Product Specification" (not for regulatory purposes).

Monographs

Vegapure® 95 WE plant sterol esters comply with the FAO JECFA Monograph PHYTOSTEROLS, PHYTOSTANOLS AND THEIR ESTERS.

Standards

The product is kosher and halal.
For quality documentation please see „Quality and Regulatory Product Information“ (QRPI, Quality Documentation).

Regulations

Plant sterol esters have GRAS (generally recognized as safe) status for use in food applications in the USA. They have also been approved as Novel Food ingredient for several specific functional food applications in Europe as well as in many other countries.

However, specific regulations on the product and its ingredients in the respective countries and for its intended use have to be observed.

Vegapure® 95 WE is derived from IP-certified, not genetically modified raw materials and is thus not subject to labelling under EU Regulations (EC) 1829/2003 and 1830/2003.

Stability, Storage and Handling

For food applications: stored in its unopened original packaging at refrigerated conditions (4 – 8 °C for maintaining the fresh taste in food and beverages), the product is stable for at least 12 months.

Prior to its use it is recommended to heat the product to 45 – 60 °C.

Applications

Food and beverage products:

Vegapure® 95 WE is intended for use in functional food and functional beverages with margarine and dairy products being the main categories. It is almost neutral in taste and odor and is an ideal form for plant sterols in food applications.

Notes

Vegapure® 95 WE must be handled in accordance with the Material Safety Data Sheet.

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