

# Vegapure® 67 WDP N

## Chemical names of active ingredient

Plant sterol ester, phytosterol ester, vegetable oil sterol ester

## PRD-No.

30741651

## Articles

50667214 15 kg bag in box

## Country of origin

Germany

## Description

Vegapure® 67 WDP N is a mixture of plant sterol fatty acid esters spray dried into a water dispersible powder. The phytosterol esters are obtained by esterification of free plant sterols with fatty acids obtained from vegetable oil. The carrier system consists of a mixture of glucose syrup and sodium caseinate.

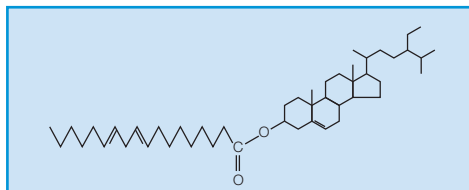
## Composition

Ingredients in descending order of weight: plant sterol esters\*, glucose syrup, sodium caseinate, silicon dioxide (E 551), sodium ascorbate (E 301), tocopherol-rich extract\* (E 306), ascorbyl palmitate (E 304).

\* mainly derived from soybean

## Solubility

Water dispersible; insoluble in organic solvents, vegetable oils and fats.



## Sitosterol Ester

## Specification

Assay

Total sterol content min. 40%

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

## Monographs

The ingredient plant sterol ester in Vegapure® 67 WDP N complies with the FAO JECFA Monograph PHYTOSTEROLS, PHYTOSTANOLS AND THEIR ESTERS.

## Standards

Product is kosher and halal. Produced under ISO 9001, FSSC 22000.

## Regulations

Plant sterol esters have GRAS (generally recognized as safe) status for use in food applications in the USA. Plant sterol esters 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® 67 WDP N is derived from genetically modified vegetable and is thus subject to labeling under the Regulations (EC) No. 1829/2003 and 1830/2003 (the product is PCR negative).

## Stability, Storage and Handling

For food applications: stored in its unopened original packaging at refrigerated conditions (4 – 8 °C for maintaining the fresh taste), the product is stable for at least 15 months.

For dietary supplements: in hard shell capsules or similar applications where sensory is not as important as in food products Vegapure® 67 WDP N will keep at least for 24 months stored under ambient conditions (below 25 °C).

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.

## Applications

### *Food:*

Vegapure® 67 WDP N is intended for use in functional food/functional dairy products. It is almost neutral in taste and odor and is an ideal form for plant sterols in food applications.

### *Dietary supplements:*

Vegapure® 67 WDP N is also intended for use in supplements selected applications are hard shell capsules, pH neutral instant powder mixes or nutrition bars. It is not recommended for use in tablets because it will not withstand the pressure applied during high-speed tableting.

## Notes

Vegapure® 67 WDP N must be handled in accordance with the Material Safety Data Sheet.

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