

Technical Information

Copherol® F 1300 C

PRD 30533822

Valid since 31.03.2021
Revision 1.0

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INCI name(s)

Tocopherol

Chemical description

RRR-alpha-Tocopherol

Physical form:

Transparent, brownish-red, viscous oil with characteristic odor

CASR-No.

59-02-9

Ingredient

alpha-Tocopherol

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property

Appearance at room temperature

Odor at room temperature

Alpha-Tocopherol

Meets Dutch BAP levels 6FEB03

Specification

Corresponds to the standard

Corresponds to the standard

min. 872 mg/g (min. 1300 I.U./g)

Corresponds

Test method

Internal method 93000601

Internal method 93000701

Internal method 00057001

Internal method 00128601

Storage information

Shelf life

36 months

Storage temperature

Between + 10 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Copherol® F 1300 C is sensitive to oxygen, light, particularly in the presence of oxidizing agents or in alkaline media. The product darkens slowly upon exposure to air and light

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Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

Product is an antioxidant

Solvents

not present

Others

Soy bean oil)

General information

Raw material basis

Vegetable: (mainly soy, but also others e.g. sunflower oil, rape seed)

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)

Tocopherol

Content

min. 87.2 %

Auxiliaries

INCI Name (US/EU/CN)

Glycine Soja (Soybean) Oil (US, CN), Glycine Soja Oil (EU)

Content

max. 12.8 %

Miscellaneous information

Example of use

Copherol® F 1300 C is an alpha-tocopherol of natural origin. It may also contain low quantities of other vegetable oil constituents due to the raw material used and the manufacturing process applied. Copherol® F 1300 C is suitable for use as active substance in skin care products.

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