

93391- DL-ALPHA-TOCOPHEROL ACETATE POWDER 50% SD**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION****1.1 Identification of the substance or preparation**

Name: DL-alpha-tocopherol acetate powder 50% SD

Bulk code: 93391

Internal code: 401338

Valid from batch: 0118237

1.2 Synonyms

Vitamin E acetate powder 50% SD; alpha-tocopherol acetate powdered concentrate, Stem Vit. E 50% SD.

2. DESCRIPTION

Appearance: Powder that slides easily

Colour: Off-white, yellowish or light brown

Origin: Synthetic, made from DL-alpha-tocopherol acetate and modified starch

Geographical origin: China

3. COMPOSITION/INFORMATION ON COMPONENTSFormula: Inert $C_{31}H_{52}O_3$

CAS: 7695-91-2 (dl-alpha-tocopherol acetate)

Molecular weight: inert 472.75 g/mol

Composition:

- DL-alpha-tocopherol acetate: 50-55%
- Modified starch: 45-50%
- Silicon dioxide: 0-1%

4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: Soluble in water.**Incompatibilities:** Light, humidity.**5. PROPERTIES/USES**

Food use.

93391- DL-ALPHA-TOCOPHEROL ACETATE POWDER 50% SD**6. DOSAGE**

Usual oral dose:

- FUI XII: 0.01 – 0.1g/dose, 0.03 – 0.2 g/day (in relation to tocopherol).

7. REMARKS**STORAGE:**

Store at room temperature (<25°C) in a dry place in a tightly closed container away from sunlight, heat and moisture.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

The product is free of BSE/TSE.

GMOs:

The product does not contain GMOs, as per Regulations (EC) 1829/2003 and 1830/2003.

NANOMATERIALS:

The product is compliant with Regulation (EU) 2283/2015.

RADIATION:

The product has not undergone irradiation, as per Directives (EC) 1999/2 and 1999/3.
Ethylene oxide: as per Reg. (EC) 396/2005.

PESTICIDES:

As per Reg. (EC) 396/2005.

RESIDUAL SOLVENTS:

Absent.

CONTAMINANTS/IMPURITIES:

The product does not contain:

- Latex
- Melamine

The product is compliant with Reg. (EU) 2020/2040 in terms of the content of the following:

- Pyrrolizidine alkaloids

The product is compliant with Reg. 1881/2006 in terms of the content of the following:

- PAHs
- Mycotoxins
- Dioxins/PCBs



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

16.10.2023

Version:

4.0

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HEAVY METALS:

Total of ≤ 10 ppm, as per Reg. (EC) 1881/2006.

ALLERGENS:

- Food allergens: Absent, as per Annex II of Regulation 1169/2011.

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

HALAL:

Compliant.