



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

Type of document:

TECHNICAL DATA SHEET

Review date:

26.05.2023

Version:

7.0

81763-DL-ALPHA TOCOPHEROL ACETATE 50% WATER-SOLUBLE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1 Identification of the substance or preparation

Name: DL-alpha Tocopherol acetate 50% water-soluble

Bulk code: 81763

Internal code: 405280

1.2 Synonyms

No information available.

2. DESCRIPTION

Appearance: Very viscous transparent liquid

Colour: Pale yellow

Origin: Synthetic-plant

Geographical origin: Germany

3. COMPOSITION/INFORMATION ON COMPONENTS

INCI: Tocopheryl Acetate (50%), PEG-35 Castor Oil (45%), Aqua (5%).

Composition:

CAS/EC	PRODUCT	CONCENTRATION
CAS: 58-95-7 EC: 200-405-4	a-Tocopherol acetate	0-50%
CAS: 61791-12-6 EC: 500-151-7	Castor oil, ethoxylated	0-45%
-	AQUA	-

Method of production: The product is made from isophytol and trimethyl hydroquinone to form DL-alpha-Tocopherol, which by adding anhydrous acetic acid, gives an esterification reaction. The product obtained is adjusted with water and macrogol glycerol ricinoleate to produce the final product.

4. PHYSICO-CHEMICAL DATA

For more information see the analysis report.

Solubility: Soluble in water.



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5. PROPERTIES/USES

Excipient for pharmaceutical use.

Cosmetic use.

The product contains 50% vitamin E acetate, dispersible in water. It has benefits due to its antioxidant activity, protecting the skin from the harmful effects of free radicals, which cause premature ageing.

This active ingredient combats wrinkles and fine lines; it also helps to increase skin hydration levels, softening it and therefore making a good ingredient for dry skin. It also has an anti-inflammatory action, helping to soothe and regenerate damaged skin. In doing so, it also helps improve skin with acne and scars.

6. DOSAGE

Dose for general cosmetic use: 1–5%.

1 ml is 500 mg of DL-alpha Tocopherol acetate.

7. REMARKS

STORAGE:

Store at room temperature in a cool, dry place in a tightly closed container away from sunlight and heat.

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

BSE/TSE:

The product is not affected by the risk of BSE/TSE.

This product is manufactured without the use of raw materials of animal or human origin.

GMOs:

The product does not contain GMOs nor is it a derivative thereof.

CMR:

The product does not contain CMR substances according to Regulations 76/768/EEC, (EC) 1223/2009 or CLP (EC) 1272/2008.

SVHC:

The product does not contain SVHC substances according to the ECHA List.



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NANOMATERIALS:

The product is not considered a nanomaterial according to Regulation (EC) 1223/2009.

RADIATION:

The product has not been treated with ionising radiation.

RESIDUAL SOLVENTS:

Excluded from the production process.

IMPURITIES:

The product contains:

- Diethylene glycol (< 0.1%, according to SCCP, 24 June 2008)
- Glycol ethers (according to Regulation (EC) 1223/2009)
- Phthalates (according to Regulation (EC) 1223/2009)

ALLERGENS:

- **Food allergens:** The product not contains neither lactose nor gluten according to Regulation (EC) 2000/13. Due to the manufacturing process, the final product is not expected to contain milk and related products (including lactose), fish and products thereof, including roe, crustacean and products thereof, soy and products thereof, peanuts and products thereof, lupin and products thereof, mustard and products thereof, eggs and products thereof, molluscs and products thereof, gluten-containing cereals (namely: wheat, rye, barley, oats, spelt, Khorasan wheat or its hybrid varieties, and products thereof), nuts (namely: almonds, hazelnuts, nuts, cashews, pecans, Brazil nuts, pistachios, macadamia or Queensland nuts, and products thereof), sesame seeds and products thereof, celery and products thereof, sulphur dioxide, sulphites (sulphur dioxide, sulphites, at concentrations above 10 mg/kg or 10 mg/l).
- **Cosmetic allergens:** The product does not contain cosmetic allergens according to Regulation (EC) 1223/2009.

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

TESTED ON ANIMALS:

The product has not been tested on animals for cosmetic purposes.

ISO 16128 (% NATUR/% NATUR. ORIGIN):

Not available.

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81763-DL-ALPHA TOCOPHEROL ACETATE 50% WATER-SOLUBLE**RSPO:**

This product is not intentionally added in the manufacturing process.

The manufacturer is aware of its social responsibility and acknowledges the efforts made by the RSPO to make the production of palm products sustainable. However, they do not approach RSPO certification directly and therefore do not issue an RSPO certificate in respect of this product.

REACH:

The product or the substances that make it up have been pre-registered (REACH 1906/2007).