



SPECIFICATION

Vitamin E 95 % Feed Grade

Production siteShandong NHU Fine Chemical Science and
Technology Co. Ltd.**Description**

Ingredients

Feed additive consists of all-rac-alpha tocopheryl
acetate (3a700).

Synonym

Vitamin E, dl-alpha-tocopheryl acetate, ALL-RAC-alpha-
tocopheryl-acetate

Formula

 $C_{31}H_{52}O_3$

Product code

SLECO1

CAS No.

7695-91-2

Properties

Shelf life

36 months after production date in unopened original
packaging

Appearance

Light yellow to greenish-yellow viscous oily liquid

Identification

The retention time of the major peak of the sample
solution corresponds to that of the standard solution,
as obtained in the assay

Assay (GC)

≥ 95,0 %

Free Tocopherol

Consumption of 0,01 N cerous sulfate titration solution
max. 1,0 ml per 0,1 g

Refractive (20°C)

1,494 – 1,499

Acid value

Consumption of 0,1 N sodium hydroxide titration
solution max. 1,0 ml per 1,0 g

Absorbance ratio

41,0 – 45,0 at 284 nm

Optical rotation

0° ±0,05°

Water solubility

Insoluble in water

Heavy metals

Arsenic (As)

≤ 10 mg/kg

≤ 1 mg/kg

Lead (Pb)

≤ 2 mg/kg

Cadmium (Cd)

≤ 1 mg/kg

Mercury (Hg)

≤ 0,1 mg/kg



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NUTRITION**

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Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.com

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Handling

Usage and Dosage

as per latest version of European feedstuff law. Mostly stable during thermal processing, depending on the temperature.

Storage

Store in tightly closed, original packaging, protected from light, in a dry place

Stability

Vitamin E acetate is resistant to heat and oxygen
It is sensitive to alkalis, by which it is hydrolysed, and strong oxidizing agents

Transport instructions

See our latest safety data sheet

NHU EUROPE GmbH

