

**ANIMAL
NUTRITION**

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Date: 04.03.2026

SPECIFICATION DL-Alpha-Tocopherol 96 % (E307)

Production site

Zhejiang NHU Company

Description

Ingredients

DL-Alpha tocopherol (E307)

Synonym

DL-alpha-Tocopherol, Tocopherol, Alpha-Tocopherol

Formula $C_{29}H_{50}O_2$ **Product code**

YYES04

CAS No

10191-41-0

EC No

233-466-0

Properties

Shelf life

24 months after production date, in unopened original packaging

Appearance

Clear, colourless or yellowish-brown, viscous, oily liquid

Identification

A Optical rotation

B IR

C TLC (EP)

Chromatography (USP)

Assay

96 % to 102 %

Solubility

Practically insoluble in water, freely soluble in acetone, in anhydrous ethanol

Acid value $\leq 1,0$ ml of 0,1 N NaOH**Sulphated ash** $\leq 0,1$ %

Heavy metals

Lead (Pb) $\leq 0,5$ mg/kg**Arsenic (As)** $\leq 1,0$ mg/kg**Cadmium** $\leq 0,5$ mg/kg**Mercury** $\leq 0,1$ mg/kg

Handling

Usage and DosageProduct can be used as feed additive (1b307),
dosage in feed: as per latest version of European
feedstuff law.**Stability**DL-alpha-Tocopherol oxidizes and darkens in air and on
exposure to light.



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Storage Protect with a blanket of an inert gas. If the container is opened and not used immediately, it is recommended to flush the containers with an inert gas and to use up their contents as quickly as possible.

Transport See latest safety data sheet

Classified as **hazardous substances** as per EU regulation!

NHU EUROPE GmbH

