

Version: 6.00.0003 Date: 29.02.2024

SPECIFICATION Vitamin E 95 % Feed Grade

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	SLEC01
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 tritation 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°
Heavy metals	≤ 10 mg/kg
Arsenic (As)	≤ 1 mg/kg
Lead (Pb)	≤ 2 mg/kg
Codmium (Cd)	

Lead (Pb) Cadmium (Cd) Mercury (Hg)

≤ 1 mg/kg ≤ 0,1 mg/kg

Bank account USD

Deutsche Bank AG

DEUTDE2H240

DE 53 2407 0075 0019 5222 0005

Bank account EUR Deutsche Bank AG DE 53 2407 0075 0019 5222 00 DEUTDE2H240 NHU EUROPE GMBH VAT Nr: DE 300 149 623 | Company license Nr: HRB 205610 District Court: Lüneburg/Germany General Manager: Thomas Hoops



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Handling	
Usage and Dosage	as per latest version of European feedstuff law
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

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