



Technical Data Sheet

Vitamin E - D-Alpha Tocopheryl Acetat 1360 IU

PRODUCT INFORMATION

Name	Vitamin E - D-Alpha Tocopheryl Acetat 1360 IU (14650)		
Product ID	26537	CAS	58-95-7
Part Used	Soybeans	INCI	TOCOPHERYL ACETATE
Food Additive	E307a	Feed Additive	3a700ii
Origin	China	Carrier	NONE

Description : d-alpha tocopheryl acetate oil 1360IU is a clear, yellow viscous oil with mild taste and odor. It is derived from natural sources and is produced by suitable physical and chemical means. d-alpha tocopheryl acetate oil 1360IU may crystallize upon exposure to cold temperatures. If crystallization occurs, gently heat the product at 45-50°C until it returns to its liquid state and the treatment will not affect the potency or stability. It has been used in developing dietary supplement and food industry.

ITEM	SPECIFICATION
Assay	min.1360 IU/g
Appearance*	clear, yellow viscous oil
Odor & Taste	Characteristic, Typical vegetable
Specific gravity at 25°C	0.94~0.95g/cm ³
Sieve analysis	100% through 80 Mesh
Solubility	Insoluble in water, sparingly soluble in ethanol, miscible with organic solvents, vegetable oils and fats.
Identification	Meet USP A/B/C
Assay(alpha-tocopheryl acetate)	min.96.0% Mainly derived from soybeans. This high purity product is virtually free of any vegetable oil constituents.
Acidity	max.0.5ml
Specific rotation[α] _D ²⁰	min.+24°
Heavy metals(as Pb)	max.10ppm
Refractive index n _D ²⁰	1.494~1.499
Absorbance1% 1cm (284nm)	41.0~45.0
Residual solvents*	Meet USP <467>
Total plate count*	max.1000cfu/g
E. Coli	Negative
yeasts and moulds*	max.100cfu/g
Lead*	Max. 0.5ppm
Arsenic*	Max. 1.0ppm
Mercury*	Max. 0.1ppm
Cadmium*	Max. 1.0ppm

*analysed on random audit sample basis.

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / limited use in food or feed
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/1g, S. Aureus: negative/1g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments



PLANTS 2 MARKET

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ETO	ETO free
Vegan	Conform
Animal Testing	Free from Animal testing
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in tightly closed containers, cool and dry. Protect from heat, light and oxygen.
Packaging	20KG/190KG steel drum; 950KG/IBC
Shelf Life	2 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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