



Technical Data Sheet

Vitamin E - D-Alpha Tocopheryl Acetat 1360 IU

PRODUCT INFORMATION

Name	Vitamin E - D-Alpha Tocopheryl Acetat 1360 IU (14650)		
Part Used	Soybeans	CAS	58-95-7
Origin	China	Usage	food
		INCI	TOCOPHERYL ACETATE

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	METHOD
Assay	min.1306IU/	
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 / Only for food supplements
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: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative



PLANTS 2 MARKET

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GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Animal Testing	Free from Animal testing
Sterilization Method	High Temperature and Pressure
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
Allergen labeling	Subject to 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
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

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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Issue date	12.12.24

All above information according to the manufacturer / supplier

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