



Technical Data Sheet

**Vitamin D3 Cholecalciferol 1.0 MIU Sonnenblume
Vitamin D3 Cholecalciferol 1.0 MIU sunflower oil**

PRODUCT INFORMATION

Name	Vitamin D3 Cholecalciferol 1.0 MIU sunflower oil		
Standard	EP9.0/USP40		
Carrier (name of carrier)	Sunflower seed Oil	CAS	67-97-0
Origin	China	Use	Cosmetics/Pharmaceutical/Food Raw Material

ITEM	SPECIFICATION
Assay	1 000 000~1 100 000IU/g
Appearance*	Clear Liquid Practically insoluble in water, slightly soluble in anhydrous ethanol, miscible with solvents of fats. Partial solidification may occur, depending on the temperature.
Solubility	
Identification	EP9.0
Acid Value	2.0mgKOH/g max
Peroxide	20.0meq/kg max
As	1 ppm max.
Heavy Metals (as Pb)	20ppm max

*The color may vary

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
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
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
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	not Conform
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
MOSH/POSH/MOAH	free



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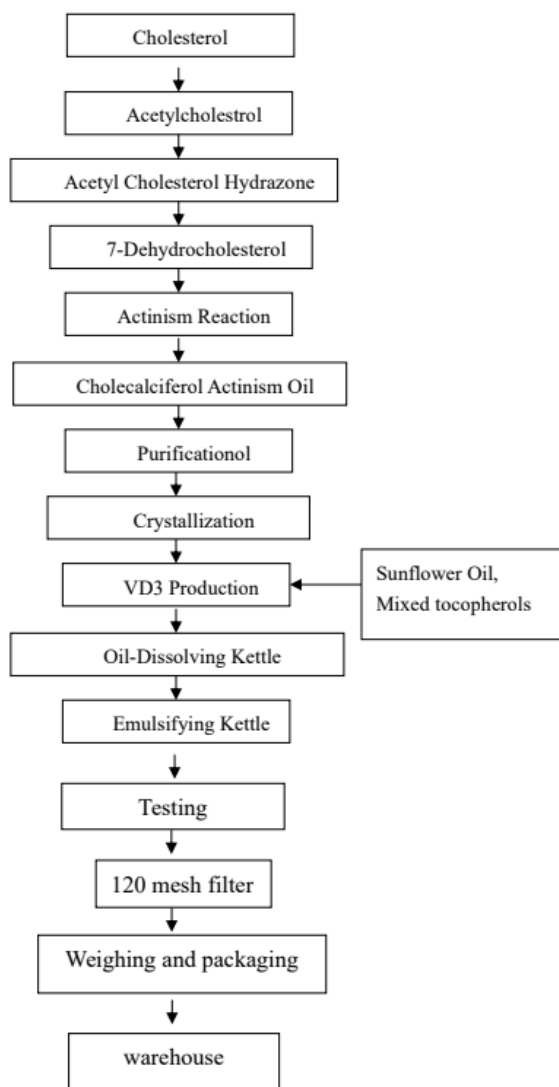
STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
Document status template	23.1.25
Issue date	6.3.2025

All above information according to the manufacturer / supplier

Flow Chart

Vitamin D3 Oil 1,000,000IU/G



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