



Technical Data Sheet

Vitamin D3 Cholecalciferol 1.0 MIU Sonnenblume (Lanum)
Vitamin D3 Cholecalciferol 1.0 MIU sunflower oil (Lanum)

PRODUCT INFORMATION

Name	Vitamin D3 Cholecalciferol 1.0 MIU sunflower oil
Standard	EP9.0/USP40
Carrier (name of carrier)	Sunflower seed Oil
Origin	China
CAS-No.	67-97-0
Use	Cosmetics/Pharmaceutical/Food Raw Material



ITEM	SPECIFICATION
Assay	1 000 000~1 100 000IU/g
Appearance*	Clear Liquid
Solubility	Practically insoluble in water, slightly soluble in anhydrous ethanol, miscible with solvents of fats. Partial solidification may occur, depending on the temperature.
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	See MSDS
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Mixed Tocopherol
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: <1,000 cfu/g, TYMC: <100 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
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

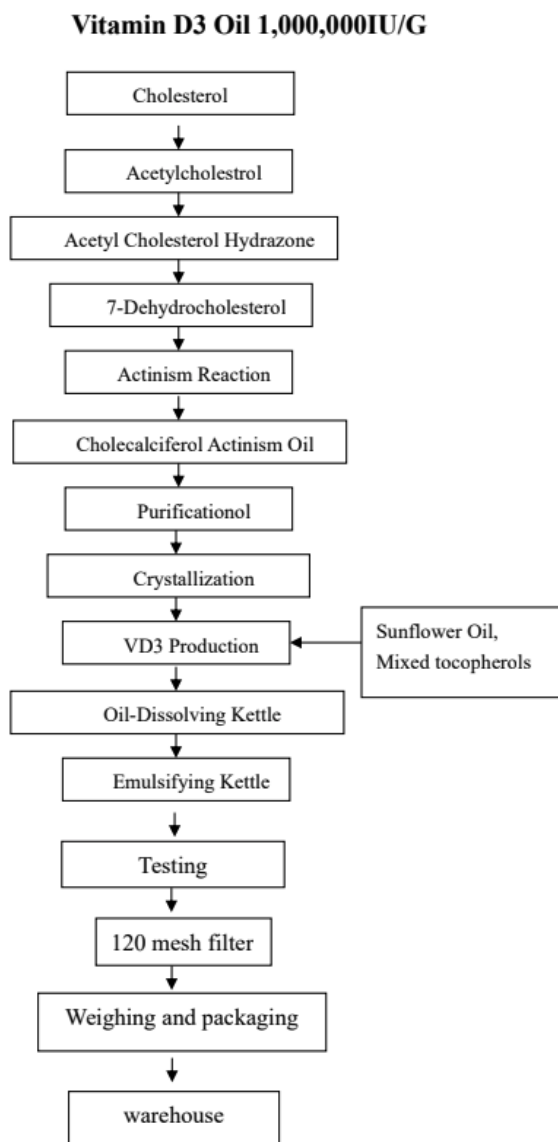
STORAGE AND HANDLING

Storage	Store in 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 (V2)	28.04.2025

All above information according to the manufacturer / supplier



Flow Chart



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