



**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 from Lanum in sunflower oil
Product ID	11130
Carrier (name of carrier)	Sunflower seed Oil
Origin	China
CAS-No.	67-97-0
Use	Cosmetics/Pharmaceutical/Food Raw Material



ITEM	SPECIFICATION	METHOD
Assay	1 000 000~1 100 000IU/g	HPLC
Appearance*	Clear Liquid	Visual
Solubility	Practically insoluble in water, slightly soluble in anhydrous ethanol, miscible with solvents of fats. Partial solidification may occur, depending on the temperature.	
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Acid Value	2.0mgKOH/g max	USP <401>
Peroxide Value	≤7.50 mmol/kg	USP <401>
Arsenic	2 ppm max.	USP <211>
Heavy Metals (as Pb)	10ppm max	USP <231>

\*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
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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
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Shelf Life 2 years if sealed and properly stored

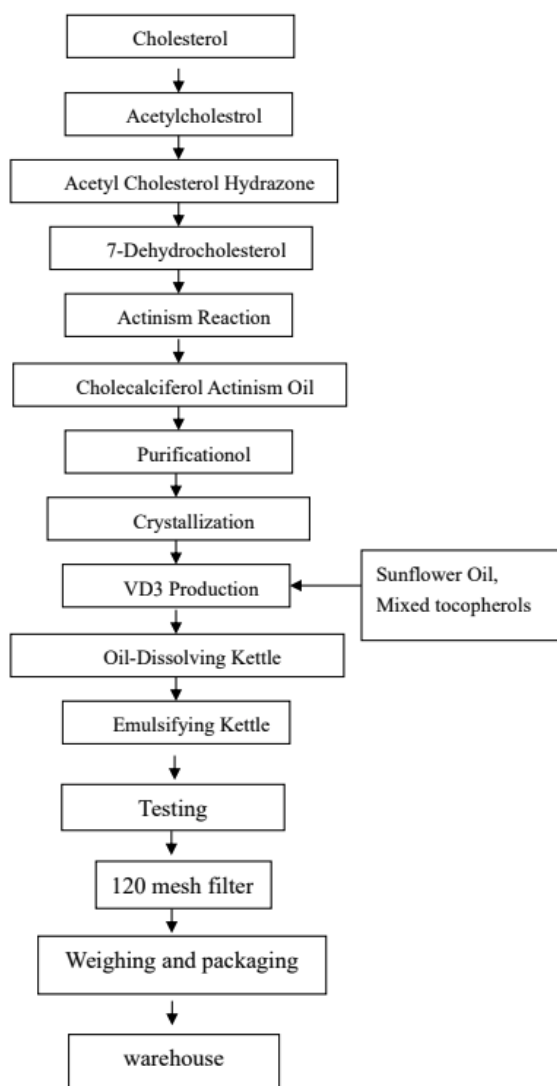
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**All above information according to the manufacturer / supplier**

### Flow Chart

#### Vitamin D3 Oil 1,000,000IU/G



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