



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 Practically insoluble in water, slightly soluble in anhydrous ethanol, miscible with solvents of fats. Partial solidification may occur, depending on the temperature. | Visual |
| Solubility | | |
| 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 |
| 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 |
|---------|---|



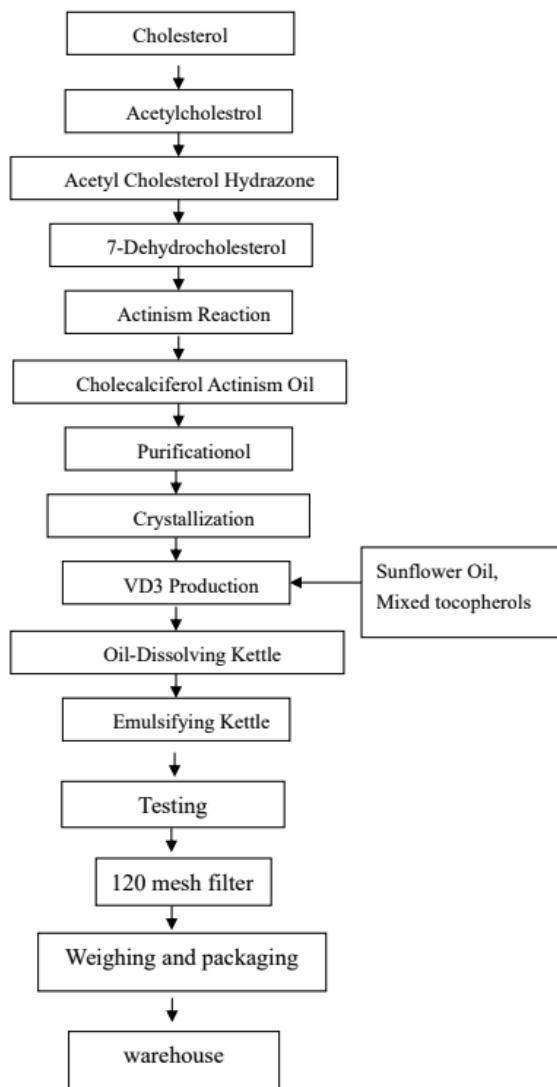
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|--------------------------|---------------------------------------|
| Shelf Life | 2 years if sealed and properly stored |
| Document status template | 23.01.25 |
| Issue date (V3) | 05.01.2026 |

All above information according to the manufacturer / supplier

Flow Chart

Vitamin D3 Oil 1,000,000IU/G



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