



Technical Data Sheet

Vitamin D3 Cholecalciferol 1.0 MIU Sonnenblumenöl (18760)
Vitamin D3 Cholecalciferol 1.0 MIU Sunflower Oil (18760)

PRODUCT INFORMATION

Scientific Name	Cholecalciferol
Origin	China
Carrier	Sunflower seed oil
CAS No.	67-97-0

ITEM	SPECIFICATION	METHOD
Vitamin D3	NLT 1.000,000IU/g	HPLC USP<621>
Appearance	Pale yellow oil, no foreign objects	Organoleptic
Identification	The retention time of the principal	HPLC USP<621>
Acid Value	NMT 2.00mg KOH/g	USP<401> / Ph. Eur. 2.5.1
Peroxide Value	NMT 7.50mmol/kg	USP<401> / Ph. Eur. 2.5.5

Heavy Metals	Specification	Methods
Arsenic (As)	NMT 2.0ppm	USP <211> Method II / Ph. Eur.
Lead (Pb)	NMT 2.0ppm	USP <251> / Ph. Eur. 2.4.10
Cadmium(Cd)	NMT 1.0ppm	ICP-MS USP <233>
Mercury(Hg)	NMT 0.1ppm	ICP-MS USP <233>

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
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: <1,000 cfu/g, TYMC: <100 cfu/g, Enterobacterial <10cfu/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	No
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:
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 a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
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All above information according to the manufacturer

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