



**Technical Data Sheet**

**Vitamin D3 Cholecalciferol 1.0 MIU (Flechte) MCT Öl (18825)**  
**Vitamin D3 Cholecalciferol 1.0 MIU (Lichen) MCT Oil (18825)**

**PRODUCT INFORMATION**

Name	Vitamin D3 cholecalciferol from lichen based on MCT oil
Extraction solvent	Ethanol
Part Used	Lichen
Carrier	MCT-Oil
Origin	China
Specification	1,000,000 IU/G

ITEM	SPECIFICATION	METHOD
Assay	≥1,000,000 IU/g	HPLC
Appearance*	Light yellow viscous oily liquid	Visual
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Acid Value	≤2.00 mg/kg	USP<401>II EP2.5.1
Peroxide Value	≤7.50 mmol/kg	USP<401>II EP2.5.5
Solvent residue (Ethanol)	≤5000 PPM	GC
Pesticides	Complies with USP<561>	USP <561>

\*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	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>	
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
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Issue date	10.02.2025

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

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