



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
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
Unintentional contact (traces) in the supply chain cannot be excluded.	
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

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