



**Technical Data Sheet**

**Vitamin D3 Cholecalciferol 100.000 IU (Flechte) P. (18855)**  
**Vitamin D3 Cholecalciferol 100.000 IU (Lichen) P. (18855)**

**PRODUCT INFORMATION**

Chemical name	Cholecalciferol (vitamin D3)
Molecular Formula	C <sub>27</sub> H <sub>44</sub> O
Origin	China
Extraction solvent	Ethanol
Plants source	Lichen (Cladonia rangiferina (L.))
Tapioca dextrin	97.5% - 98%

ITEM	SPECIFICATION	METHOD
Assay Vitamin D3 (on dried basis)	≥ 100 000 IU/g	HPLC
Appearance*	Off white to light brown powder	Organoleptic
Odor & Taste	Characteristic	Organoleptic
Loss on Drying	≤ 7.0%	

\*The color may vary

**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: ≤10 000 cfu/g, TYMC: ≤1.000 cfu/g, Coliform ≤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	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
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

**STORAGE AND HANDLING**

Storage	To be stored in original tightly closed package away from moisture and sunlight at ambient temperature.
Shelf Life	2 years if sealed and properly stored
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