



Technical Data Sheet

Vitamin D3 ex (Flechte) 100.000 IU/g P. (18825) Vitamin D3 ex (Lichen) 100.000 IU/g P. (18825)

PRODUCT INFORMATION

| | | | |
|------------|---|--------------------|-----------|
| Name | Vitamin D3 100,000 IU/g powder from lichen, microencapsuled | | |
| Product ID | 26156 | | |
| Part Used | Lichen | Extraction solvent | Ethanol |
| Origin | China | Test Standard | USP/EP/BP |

COMPOSITION

SPECIFICATION

| | |
|---------------------------------|--------|
| Vegan Vitamin D3 | 0.25% |
| Sunflower Oil | 10% |
| Starch Sodium Octenyl Succinate | 20% |
| Maltodextrin | 69.25% |
| Nature Vitamin E | 0.50% |

| ITEM | SPECIFICATION | METHOD |
|---------------------------|--------------------------------|----------|
| Assay | ≥ 100 000IU/g | HPLC |
| Appearance* | Offwhite to light brown powder | Visual |
| Loss on Drying | max 5% | USP<731> |
| Solvent Residue (Ethanol) | ≤5000pm | GC |
| Heavy Metal | ≤10mg/kg | USP<231> |
| Lead | ≤0.5mg/kg | USP<251> |
| Arsenic | ≤0.5mg/kg | USP<211> |
| Cadmium | ≤0.1mg/kg | USP<233> |
| Mercury | ≤0.1mg/kg | USP<261> |

*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: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/10g, S. Aureus: negative/10g, Pseudomonasaeruginosa negative/10g |
| 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. | |
| 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 |
| Shelf Life | 2 years if sealed and properly stored |
| Document status template | 22.05.2025 |
| Issue date | 26.06.2025 |

All above information according to the manufacturer / supplier

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