



Technical Data Sheet

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

PRODUCT INFORMATION

Name	Vegan Vitamin D3 Powder from Lichen		
Product ID	271020		
Part Used	Lichen	Carrier	Palm Kernel Oil
Latin Name	Cholecalciferol / Cladonia rangiferina		
Origin	China		
CAS-No	67-97-0		

ITEM	SPECIFICATION	METHOD
Assay	≥ 100 000IU/g	HPLC
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Appearance*	White to almost white free-flowing powder	Visual
Loss on Drying	max 5%	USP<731>
Sieve Analysis	≥90% pass through No. 60	USP<786>
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

Ingredients	Origin	Composition
Vegan Vitamin D3	Lichen	0.25-0.30%
Starch sodium octenyl succinate	Maiz	10.0-15.0%
Sodium ascorbate	Maiz	1.0-2.0%
Mixed tocopherols	Soybean	1.0-2.0%
Maltodextrin	Maize	65.0%-75.0%
MCT oil	Palm Kernel Oil	10.0-15.0%

STATEMENTS

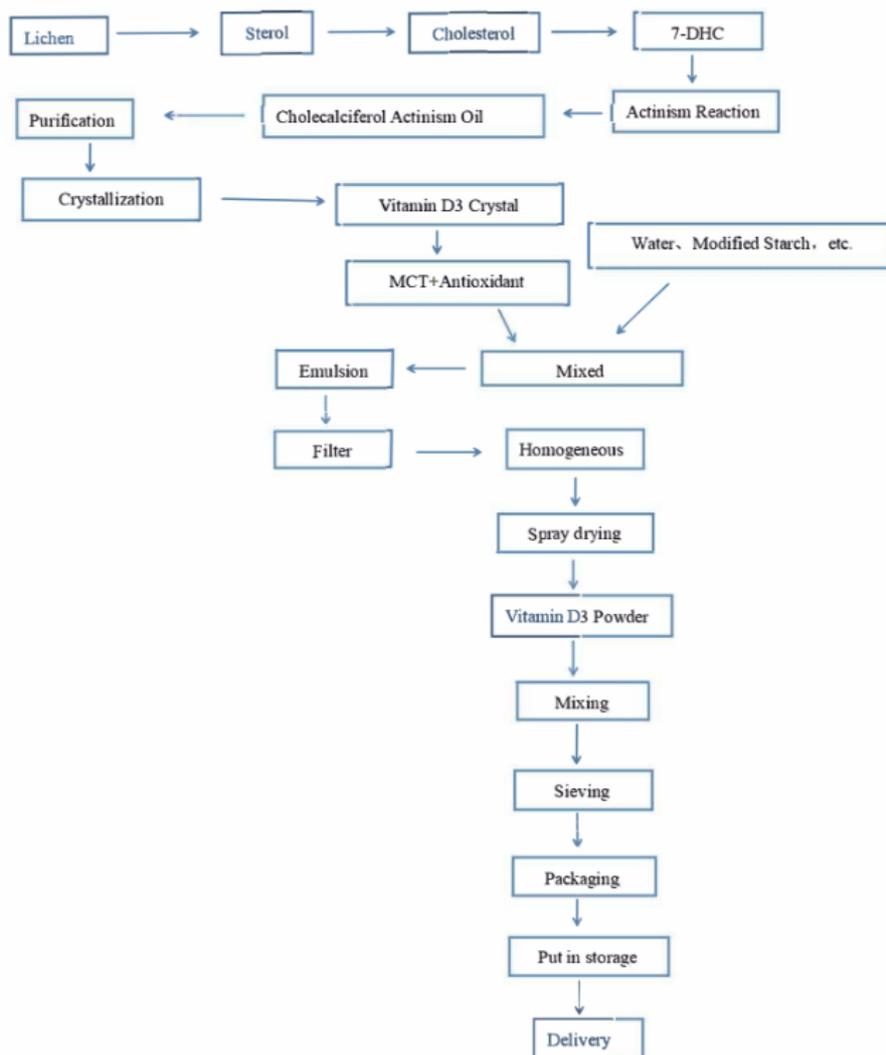
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/10g, S. Aureus: negative/10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature
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



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Titanium dioxide Absent According to Reg. (EC) 2022/63
Packaging According to Reg. (EC) 1935/2004 and 10/2011 and amendments
None Anabolica //Pre Hormones free from Anabolica or pre-hormones.

Flowchart



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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All above information according to the manufacturer / supplier

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