



Chem2Market GmbH Planckstraße 17 22765 Hamburg - DE info@plants2market.com +49 40 80 79 60 10

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		
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 princ peak conforms to which in the reference solution	pal	
Appearance*	White to almost white free-flow powder	ring 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>	

^{*}The color may vary

Mercury

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	Trachycarpus fortunei	10.0-15.0%

USP<261>

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

≤0.1mg/kg





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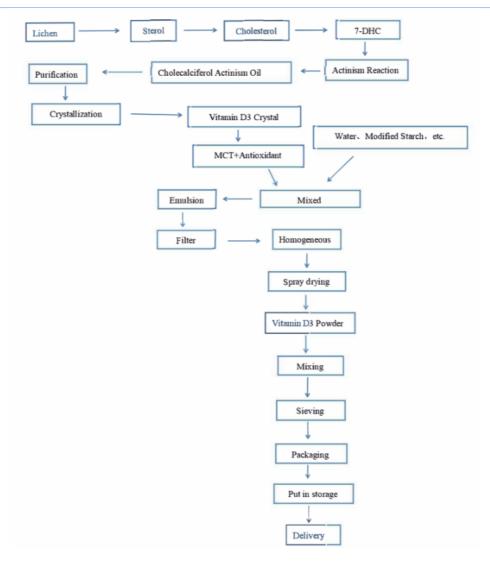
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Titanium dioxide Absent According to Reg. (EC) 2022/63

According to Reg. (EC) 1935/2004 and 10/2011 and amendments Packaging

free from Anabolica or pre-hormones. None Anabolica //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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