



Technical Data Sheet

Vitamin D3 Cholecalciferol 100.000 IU (Kiefer) CWS P.
Vitamin D3 cholecalciferol 100.000 IU (Pine) CWS vegan P.

PRODUCT INFORMATION

Name	Cold water-soluble vitamin D3 cholecalciferol from pine
Scientific Name	Cholecalciferol
Source	Pine
Origin	China
Composition	Vegan Vitamin D3 Crystal $\geq 0.25\%$, Corn Syrup Solids 60.0-85.0%, MTC 5.0-15.0%, Modified starch 5.0-25.0%, Sodium Ascorbate 0.1-5.0%, Silicon Dioxide 0.2-1.5%, Mixed Tocopherol 0.01-0.1%

ITEM	SPECIFICATION	METHOD
Assay Vitamin D3, IU/g	$\geq 100,000$	EP
Appearance*	White to off-white powder	Visual
Identification	Positive	TLC
Particle Size	95% through 40 mesh	CP
Loss on Drying	≤ 4.0	GB 5009.3
Bulk Density	0.40-0.80g/ml	CP

*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: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative, S. Aureus: negative/25g
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

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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