



Specification

Concerning Product:	
Article number	67970CL1M
Trade name / designation / denomination	Vitamin D3 Öl, 1 MIE/g
CAS number	67-97-0
Other names / synonyms	•Cholecalciferol; •Vitamin D3; •colecalciferol;
EC number	200-673-2
EC index number	603-180-00-4
Customs tariff number / CN code / TARIC	29362900
Molecular weight [g / mol]	384,65
Formula	C ₂₇ H ₄₄ O
Danger	2811, 6.1 (Giftige Stoffe), II
Toxic if swallowed. Toxic in contact with skin. Fatal if inhaled. Causes damage to organs through prolonged or repeated exposure.	
Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Wash with plenty of soap and water.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	light yellow oil	
Odor	characteristic	
Physical parameter		
Acidity	≤ 2,0	ppm
Peroxides	≤ 7,5	mmol/kg
Identity		
Assay	≥ 1 000 000	IU/g
Identification	complies	
Elemental Impurities		
Arsenic (As)	≤ 2,0	ppm
Lead (Pb)	≤ 2,0	ppm
Cadmium (Cd)	≤ 1,0	ppm
Mercury (Hg)	≤ 0,1	ppm
Microbiological data		
Coliform bacteria	≤ 0,3	MPN/g
Escherichia Coli.	≤ 0,3	MPN/g
Salmonella	neg.	/25 g
Staphylococcus Aureus	neg.	/25 g
Total Plate Count	≤ 1000	CFU/g
Yeast and Mould	≤ 100	CFU/g

Supplemental information:

Shelf life: 2 years

Storage conditions: Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and water.

Complies with monographie: GB 26687-2011

Regional origin: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 03. Feb. 2021

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