

Specification

Date:	29.11.2024
Page:	1 of 1
Product:	Vitamin D3 Oil 1.000.000 i.u/g (HPLC) - Carrier MCT Oil
Art. No.:	975696
Standard:	USP/EP

Item	Specification	Method
Assay (iu/g)	Vitamin D ₃ : ≥ 1,000,000	HPLC
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Characters/ Appearance	Pale yellow oil, no foreign matter	Visual
Odor	Odorless	--
Acid Value (mg/g)	≤ 2.00	USP <401> Ph.Eur.2.5.1
Peroxide Value (mmol/kg)	≤ 7.50	USP <401> Ph.Eur.2.5.5
Heavy Metals		
Total (as Pb) (ppm)	≤ 10.00	USP <231> II Ph.Eur.2.4.8
Lead (Pb) (ppm)	≤ 2.00	USP <251> Ph.Eur.2.4.10
Arsenic (As) (ppm)	≤ 2.00	USP <211> II Ph.Eur.2.4.2
Cadmium (Cd) (ppm) *	≤ 1.00	USP <233>
Mercury (Hg) (ppm) *	≤ 0.10	USP <233>
Microbiological Control		
Total Aerobic Microbia Count (cfu/g)	≤ 1,000	USP <2021> Ph.Eur.2.6.12
Total Yeasts & Molds count (cfu/g)	≤ 100	USP <2021> Ph.Eur.2.6.12
Enterobacterial (cfu/g)	≤ 10	USP <2021> Ph.Eur.2.6.13
E. Coli*	Negative in 10 g	USP <2022> Ph.Eur.2.6.13
Salmonella *	Negative in 25 g	USP <2022> Ph.Eur.2.6.13
Staphylococcus aureus *	Negative in 10 g	USP <2022> Ph.Eur.2.6.13
Other		
Packaging & Storage	Packed in 10 kg per carton. Store at the temperature below 25°C.	
Shelf life	2 years if sealed and stored properly.	
Remark	* Analyzed as per six batches, not less than once per year. The vegetable oil used in this report is MCT oil	

This document is valid without a signature

With this document we do not release products or confirm specific uses. It is in the recipient's sole responsibility to test goods immediately and fully upon receipt and to test and evaluate the products for further use, in particular to release them with regard to marketability in the specific manner of use in the country of destination. This document does not give any indication of admissible or intended uses of products or replaces aforementioned tests and evaluations by the recipient. The recipient is solely responsible to secure that all laws and regulations applicable to the intended use in the country of destination are properly observed. As all data are taken from the document of our supplier we do not accept any liability for this data. We confirm the true and correct transcription of the original document. It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application.