

Certificate of Analysis

Product	VITAMIN D3 - 5000iu Softgel		
Product Code	A1433	LOT#	A25C001
Customer	Micronutrients Unit Trust		
Product Appearance	Clear softgel filled with light yellow oil		
Manufacturing Date	07/2024	Best By	07/2027
Softgel Type	Bovine Gelatin	Softgel Size	#3
Softgel shape	Oval	Softgel Color	Clear
Serving Size	1	Softgel Average Weight	240 mg

<u>Ingredients</u>	<u>Specification (+/- 10%) (mg per serving)</u>	<u>Result (mg)</u>	<u>Method</u>
Vitamin D3	5,000 IU	5,000 IU	HPLC**

Other Ingredients: Bovine Gelatin (Softgel shell), Flaxseed oil, Vegetable Glycerin and Purified water

<u>TEST PARAMETERS</u>	<u>SPEC</u>	<u>RESULTS</u>	<u>METHOD</u>
Heavy Metals **			
Arsenic	NMT 0.1 ppm	<0.1 ppm	USP <211> ICP MS
Cadmium	NMT 0.1 ppm	<0.1 ppm	USP <233> ICP MS
Lead	NMT 0.1 ppm	<0.1 ppm	USP <251> ICP MS
Mercury	NMT 0.4 ppm	<0.4 ppm	USP <261> ICP MS
Microbiological Analysis **			
Total Aerobic Microbial Count	NMT 1,000 cfu/g	<10 cfu/g	USP <2021>
Total Yeast & Mold	NMT 25 cfu/g	<10 cfu/g	USP <2021>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Escherichia coli	Negative	Negative	USP <2022>

Storage: Store at Room temperature in airtight containers. Avoid exposing to direct sun light and Heat.

*Verified by Raw Material Testing with FTIR/HPLC and the result can be verified with the method stated.

**Results are in compliance with validated test methods.

Date Issued: 02/18/2026.

QA Approved by: Yogesh Kumar Patel

Signature: 

