

Liquid D3 Ultra - High Potency Vitamin D3 | 0.43 fl. oz
SKU: ROC723

CERTIFICATE OF ANALYSIS

Product Name	Liquid D3 Ultra - High Potency Vitamin D3 0.43 fl oz		
Product SKU	ROC723	Lot Number	241025-RT1335
Dosage Size	0.11 mL	Country of Origin	USA

ANALYSIS	METHOD	SPECIFICATION	RESULTS	STATUS
Identity / Organoleptic				
Appearance	WI-QC-017	Viscous yellowish liquid	Conforms	PASS
Fingerprint Identity	UHPLC-DAD	Must Conform to Standard	Conforms	PASS
Strength (Per 0.11 mL)				
Vitamin D3	UHPLC-DAD	125 - 175 µg	143 µg	PASS
Purity (Heavy Metals per 0.11 mL)				
Lead (Pb)	ICP-MS	≤ 5 µg	Pass	PASS
Arsenic (As)	ICP-MS	≤ 15 µg	Pass	PASS
Cadmium (Cd)	ICP-MS	≤ 5 µg	Pass	PASS
Mercury (Hg)	ICP-MS	≤ 2 µg	Pass	PASS
Microbiology				
Total Aerobic Microbial Count	USP <2021>	≤ 1 x 10 ⁷ cfu/mL	Pass	PASS
Total Combined Yeast/Mold	USP <2021>	≤ 1 x 10 ⁵ cfu/mL	Pass	PASS
Escherichia coli	USP <2022>	None Detected in 10 mL	Pass	PASS
Salmonella spp.	USP <2022>	None Detected in 10 mL	Pass	PASS

Final Disposition
PASS

This product has been reviewed and approved by our FDA Approved Lab located in the United States of America.

The results reported in this Certificate of Analysis (COA) are truthful and representative of the lot. The finished product and all raw materials used to manufacture the batch have been found to meet required specification limits in accordance with 21 CFR 111 (cGMP) regulations and the product is duly released.

Analytical Summary for Lot #241025-RT1335:

- **Active Potency:** Vitamin D3 was tested at **143 µg per 0.11 mL**, which falls within the high-potency specification of 5000–7000 IU (125–175 µg).
- **Purity & Safety:**
 - **Heavy Metals:** Lead, Arsenic, Cadmium, and Mercury all tested as **PASS** (measured per 0.11 mL dose).
 - **Microbiology:** Comprehensive screening (Total Aerobic, Yeast/Mold, E. coli, Salmonella, etc.) confirmed as **PASS**.
- **Identity:** Visual and organoleptic tests confirmed the product as a viscous yellowish liquid matching established standards, with fingerprint identity confirmed via UHPLC-DAD.
- **Disposition:** The product is **RELEASED** with a final status of **PASS**.