

609-1 Cantiague Rock Road

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CERTIFICATE OF ANALYSIS



Product Name	Vitamin D-3 5000 IU Capsules (HSC)	
Product Code	1492006	
Product Lot #	2101023	
Sample Tracking	2101055	
Date of Manufacture	03/17/2021	

Description	Two piece clear "3" hard Cellulose capsules containing White color powder.
Weight Variation	Limit: 210.0 mg/Capsule ± 10% (189.0 mg – 231.0 mg), Result: 210.4 mg
Disintegration	NMT 30 minutes with disk in Sodium Acetate Buffer TS, Result: Comply

Active Ingredients	Label Claim/	Test	Specification	Result/	% of Label
	Capsule	Method	Limit	Capsule	Claim
Vitamin D-3 (5000 IU)	125.0 mg	UPLC	≥ 100.0 %	505.0 mg	101.0

Other Ingredients: Cellulose, Microcrystalline Cellulose, Rice Flour and Magnesium Stearate (Vegetarian)

QIR= Quantification by Input Rationale

NMT= Not More Than

≥ = Greater Than or Equal To

Heavy Metals Test (By ICP-MS)

Test	Specifications (mcg/Cap)	Results (mcg/Cap)
As (Arsenic)	Not more than 15	0.009 μg/Cap
Cd (Cadmium)	Not more than 5	0.002 μg/Cap
Pb (Lead)	Not more than 5	0.005 μg/Cap
Hg (Mercury)	Not more than 15	0.004 μg/Cap

MICROBIOLOGICAL TEST

Method: -USP<2021>, USP<2022>

Test Performed	Specifications	Result	
Total Aerobic Microbial Count	NMT 10000 cfu/gram	40 cfu/gram	
Total Yeast Count	NMT 1000 cfu/gram	<10 cfu/gram	
Salmonella	Absent	Negative	
E. Coli	Absent	Negative	
Staphylococcus aureus	Absent	Negative	

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REV #:0

Effective Date: 06/02/2014

Storage Condition: Cool & Dry Place

Written By & Date:

Name: Harkiran Kayır

Title: Lab Analyst

Reviewed & Approved By & Date:

Name: MD

Title: Q.C.

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