



Stratos Labs Pro

Vitamin D3 Potency Verification Through Chromatographic and Immunoassay Methods

Report ID: E5F6G7H8I-RSTP

Sample Information

Vitamina d3 1000ui

Manufacturer: Bone sun

Batch Details

Vitamina D3 1000ui (Lot# VTD-2024)

Batch Number

Analysis Date

2024-09-30

Date Tested

Quality Control Test Results

Concentration (UI/vial) 22.075 mcg

Specification: 22.075 mcg

Purity (%) 88.3%

PASS

Specification: $\geq 88.3\%$

Total Impurities (%) $< 11.7\%$

Specification: $< 11.7\%$

Methodology	Dosage	Purity	Concentration	Status
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HPLC and ELISA: High-Performance Liquid Chromatography for vitamin separation and Enzyme-Linked Immunosorbent Assay for biological activity confirmation	25 mcg	88.3	22.075 mcg	PASS
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STRATOS LABS

Ricardo Mendez

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2024-09-30

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