

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 17:11:37

Date of Next Testing: 2030-04-01 17:11:37

Product Name: **Vitamin D3**

CAS Number: 67-97-0

Specifications & Purity: PharmPure™,USP,ChP,BP,Ph.Eur.,crystalline

Lot #: GMC2630578

SKU #: **GMP1505159**

Version: 4

Analysis #: **683707**

Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

Parameter	Limit Values	Result
Assay(HPLC)	97-102 (%)	100.79000 %
Extinction Coefficient(1%/1cm)(265nm)	465-495	484.00000
Specific Rotation [α] ₂₅ /D(c=0.5 in alcohol)	105-112 (°)	108.96000 °
UV Absorbance at 265 nm	0-3 (%)	0.00000 %
impurity A	0-0.1 (%)	0.00000 %
Unspecified impurit	0-0.1 (%)	0.00000 %
7-Dehydrocholesterol	0-0.5 (%)	0.31000 %
Other individual related compound	0-0.1 (%)	0.00000 %
Total impurities	0-1 (%)	0.31000 %
Appearance(GMP1505159)	white or almost white crystalline powder	White or almost white crystalline powder
Solubility: practically insoluble in water, freely soluble in ethanol (96 perPass cent), soluble in trimethylpentane and in fatty oils		Pass
Infrared Absorption	Complies	complies
Identity(HPLC)	Passes test	Passes test
Color test (APHA)	pass	Pass
IR Wavelength range(2-12μm)(USP)	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager