

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-15 13:46:35

Date of Next Testing: 2030-01-14 13:46:35

Product Name: **Vitamin D3**

CAS Number: 67-97-0

Specifications & Purity: Moligand™, ≥98%

Lot #: A2606220

SKU #: **C105354**

Version: **1**

Analysis #: **628677**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH)	103-112 (°)	106.25100 °
Carbon by Elemental Analysis	82.6-86 (%)	84.06100 %
Purity(HPLC)	98-100 (%)	100.00000 %
Absorbance(10mg/L, EtOH, 263.0 to 267.0 nm)	0.45-0.51	0.51000
Appearance (C105354)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager