

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 17:42:24
 Date of Next Testing: 2029-10-30 17:42:24
 Product Name: **Vitamin D3**
 CAS Number: 67-97-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2529438
 SKU #: **C105354**
 Version: **1**
 Analysis #: **589496**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Absorbance(10mg/L, EtOH, 263.0 to 267.0 nm)	0.45-0.51	0.49500
Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH)	103-112 (°)	105.56300 °
Carbon by Elemental Analysis	82.6-86 (%)	84.24000 %
Purity(HPLC)	98-100 (%)	99.69400 %
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