

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 10:58:50

Date of Next Testing: 2030-04-16 10:58:50

Product Name: **Vitamin D3**

CAS Number: 67-97-0

Specifications & Purity: Moligand™, ≥98%

Lot #: D2608622

SKU #: **C105354**

Version: **1**

Analysis #: **695471**

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                 | 0.50000                   |
| Specific Rotation [α] <sub>20</sub> /D(c=0.5 in EtOH)         | 103-112 (°)               | 107.50000 °               |
| Carbon by Elemental Analysis                                  | 82.6-86 (%)               | 85.00000 %                |
| Purity(HPLC)                                                  | 98-100 (%)                | 99.31000 %                |
| Appearance (C105354)                                          | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                             | Conforms to Structure     | Conforms to Structure     |
| Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml) | pass                      | Pass                      |



John Su  
QA & QC Manager