

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 15:21:36
 Date of Next Testing: 2030-04-16 15:21:36
 Product Name: **Ergocalciferol (D2)**
 CAS Number: 50-14-6
 Specifications & Purity: Moligand™, ≥98%
 Lot #: D2616465
 SKU #: **E106318**
 Version: **2**
 Analysis #: **695637**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	112-116 (°C)	115.98000 °C
Specific Rotation [α] ₂₅ /D(c=1.5 in EtOH)	100-109 (°)	103.38100 °
Purity(HPLC)	98-100 (%)	99.14100 %
Appearance (E106318)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Potency (40000 I.U./mg)	pass	Pass



John Su
QA & QC Manager