

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 18:49:16
 Date of Next Testing: 2027-11-11 18:49:16
 Product Name: **cholest-5-ene-3,25-diol**
 CAS Number: 2140-46-7
 Specifications & Purity: Moligand™, ≥99%
 Lot #: J2530024
 SKU #: **C130176**
 Version: **0**
 Analysis #: **608299**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _{25/D} (c=1 in CHCL ₃)	-45--35 (°)	-44.07060°
Purity(HPLC)	99-100 (%)	99.13300%
Appearance (C130176)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear, 50 mg/mL	pass	Pass



John Su
QA & QC Manager