

Certificate of Analysis

Date of Testing: 2023-02-09 11:38:01
Date of Next Testing: 2025-02-08 11:38:01
Product Name: **cholest-5-ene-3,25-diol**
CAS Number: 2140-46-7
Specifications & Purity: >99%
Lot #: D2127061
SKU #: **C130176**
Analysis: 185167
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] _D ²⁵ (c=1 in CHCL ₃)	-45~-35 (°)	-40.30°
Purity(HPLC)	99-100 (%)	99.20000%
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