

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-09 22:26:17  
Date of Next Testing: 2025-02-08 22:26:17  
Product Name: **cholest-5-ene-3,25-diol**  
CAS Number: 2140-46-7  
Specifications & Purity: >99%  
Lot #: B2303147  
SKU #: **C130176**  
Version: **0**  
Analysis #: **165124**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>25</sup> (c=1 in CHCL <sub>3</sub> )	-45~-35 (°)	-44.07°
Purity(HPLC)	99-100 (%)	99.13500%
Appearance (C130176)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , colorless to faint yellow, Clear,50 mg/mL	pass	Pass



John Su  
QA & QC Manager