

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 10:10:30  
Date of Next Testing: 2029-04-15 10:10:30  
Product Name: **5 $\alpha$ -cholestan-3 $\beta$ -ol**  
CAS Number: 80-97-7  
Specifications & Purity:  $\geq$ 95%  
Lot #: D2509348  
SKU #: **C639901**  
Version: **2**  
Analysis #: **485869**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>20</sub> /D(c=1 in Dioxane)	20-28 (°)	24.86°
Purity(HPLC area)	95-100 (%)	99.58 %
Melting point	138-143 (°C)	141.66000 °C
Appearance(C639901)	White to Off-White Powder or crystal	White to Off-White Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager