

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 10:05:48
 Date of Next Testing: 2029-04-15 10:05:48
 Product Name: **5 α -cholestan-3 β -ol**
 CAS Number: 80-97-7
 Specifications & Purity: $\geq 95\%$
 Lot #: D2509349
 SKU #: **C639901**
 Version: **2**
 Analysis #: **485869**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in Dioxane)	20-28 (°)	24.86000 °
Purity(HPLC area)	95-100 (%)	99.58100 %
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