

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 13:50:48

Date of Next Testing: 2028-04-15 13:50:48

Product Name: **5 α -cholestan-3 β -ol**

CAS Number: 80-97-7

Specifications & Purity: $\geq 95\%$

Lot #: D2403263

SKU #: **C639901**

Version: **2**

Analysis #: **318627**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.08900 %
Specific Rotation [a] _D 20/D(c=1 in Dioxane)	20-28 (°)	26.85000 °
Melting point	138-143 (°C)	141.65000 °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