

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 17:56:36

Date of Next Testing: 2025-12-06 17:56:36

Product Name: **5 α -Cholestan-3-one**

CAS Number: 566-88-1

Specifications & Purity: $\geq 97\%$

Lot #: K2229421

SKU #: **C171020**

Version: **0**

Analysis #: **149423**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=1 CHCL ₃)	41-44.5 (°)	41.00000 °
Melting point	127-132 (°C)	127.20000 °C
Purity(HPLC)	97-100 (%)	97.70000 %
Appearance (C171020)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager