

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-23 17:23:49
 Date of Next Testing: 2025-07-22 17:23:49
 Product Name: **5 α -Cholestan-3-one**
 CAS Number: 566-88-1
 Specifications & Purity: $\geq 97\%$
 Lot #: G2220590
 SKU #: **C171020**
 Version: **0**
 Analysis #: **105337**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=1 CHCL ₃)	41-44.5 (°)	42.50000 °
Melting point	127-132 (°C)	127.50000 °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