

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-15 10:44:20  
Date of Next Testing: 2026-10-15 10:44:20  
Product Name: **6 $\alpha$ -hydroxy-5 $\alpha$ -cholestane**  
CAS Number: 41083-73-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: C1927062  
SKU #: **H130183**  
Version: **1**  
Analysis #: **419992**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87300 %
Hydrogen by Elemental Analysis	11.6-12.2 (%)	11.89200 %
Oxygen by Elemental Analysis	7.6-8.1 (%)	7.94800 %
Carbon by Elemental Analysis	79.1-80.3 (%)	79.81800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager