

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-07 11:32:48  
Date of Next Testing: 2025-05-06 11:32:48  
Product Name: **4-cholesten-3-one**  
CAS Number: 601-57-0  
Specifications & Purity: >98%  
Lot #: E2203152  
SKU #: **C130210**  
**Analysis:** **070492**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	79-83 (°C)	79.11000 °C
Purity(HPLC)	98-100 (%)	99.00700 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )	91-95 (°)	94.98°
Appearance (C130210)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager