

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 11:38:14  
Date of Next Testing: 2029-11-12 11:38:14  
Product Name: **Cholesterol**  
CAS Number: 57-88-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2510259  
SKU #: **C104032**  
Version: **0**  
Analysis #: **602338**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity	99-100 (%)	99.67%
Water by Karl Fischer	0-1 (%)	0.43%
Carbon by Elemental Analysis	83-85.52 (%)	83.25%
Appearance (C104032)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in $\text{CHCl}_3$ (APHA NMT 20)	Colorless to pale yellow, Clear, 100 mg/ml	Colorless to pale yellow, Clear, 100 mg/ml



John Su  
QA & QC Manager