

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-10 14:42:38  
 Date of Next Testing: 2029-07-09 14:42:38  
 Product Name: **Cholesterol**  
 CAS Number: 57-88-5  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: G2508380  
 SKU #: **C104032**  
 Version: **0**  
 Analysis #: **530434**  
 Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                                   | Limit Values                               | Result                                     |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity                                      | 99-100 (%)                                 | 99.99000 %                                 |
| Water by Karl Fischer                       | 0-1 (%)                                    | 0.99350 %                                  |
| Carbon by Elemental Analysis                | 83-85.52 (%)                               | 83.71000 %                                 |
| 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