

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-04 13:29:34

Date of Next Testing: 2027-05-03 13:29:34

Product Name: **Cholesterol**

CAS Number: 57-88-5

Specifications & Purity: for cell culture, ≥99%(GC)

Lot #: D2312427

SKU #: **C104036**

Version: **1**

Analysis #: **217582**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter                                | Limit Values              | Result                    |
|------------------------------------------|---------------------------|---------------------------|
| Water by Karl Fischer                    | 0-1 (%)                   | 0.86220 %                 |
| Melting point                            | 147-149 (°C)              | 148.02000 °C              |
| Purity(GC)                               | 99-100 (%)                | 99.27000 %                |
| Appearance (C104036)                     | White to off white powder | White to Off White Powder |
| Cell Culture Test                        | pass                      | Pass                      |
| Proton NMR spectrum                      | Conforms to Structure     | Conforms to Structure     |
| Solubility in CHCL3 , soluble , 100mg/mL | pass                      | Pass                      |



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QA & QC Manager