

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-11 09:28:17

Date of Next Testing: 2026-03-10 09:28:17

Product Name: **Cholesterol**

CAS Number: 57-88-5

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

Lot #: C2208080

SKU #: **C104036**

Version: **1**

Analysis #: **081951**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.39670 %
Melting point	147-149 (°C)	148.91000 °C
Purity(GC)	99-100 (%)	99.19600 %
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
Solubility in H2O , soluble , 0.002 mg/mL	pass	Pass



John Su
QA & QC Manager