

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 15:26:31
 Date of Next Testing: 2026-10-28 15:26:31
 Product Name: **Cholesterol**
 CAS Number: 57-88-5
 Specifications & Purity: for cell culture, ≥99%(GC)
 Lot #: J2227118
 SKU #: **C104036**
 Version: **1**
 Analysis #: **150224**
 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