

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 19:16:44
 Date of Next Testing: 2027-05-03 19:16:44
 Product Name: **Cholesterol**
 CAS Number: 57-88-5
 Specifications & Purity: for cell culture, ≥99%(GC)
 Lot #: D2312420
 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



John Su
QA & QC Manager