

Certificate of Analysis

Date of Testing: 2023-05-04 15:10:46
Date of Next Testing: 2027-05-03 15:10:46
Product Name: **Cholesterol**
CAS Number: 57-88-5
Specifications & Purity: for cell culture , 99% (GC)
Lot #: D2312426
SKU #: **C104036**
Analysis: **217582**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.86 %
Melting point	147-149 (°C)	148.02000 °C
Purity(GC)	99-100 (%)	99.27 %
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 CHCL ₃ , soluble , 100mg/mL	pass	Pass



John Su
QA & QC Manager