

Certificate of Analysis

Date of Testing: 2022-11-18 10:53:13
Date of Next Testing: 2026-11-17 10:53:13
Product Name: **Cholesterol**
CAS Number: 57-88-5
Specifications & Purity: for cell culture , 99% (GC)
Lot #: K2211302
SKU #: **C104036**
Analysis: **157438**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.40 %
Melting point	147-149 (°C)	148.91000 °C
Purity(GC)	99-100 (%)	99.20 %
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