

## Certificate of Analysis

Date of Testing: 2023-05-04 15:22:53  
Date of Next Testing: 2027-05-03 15:22:53  
Product Name: **Cholesterol**  
CAS Number: 57-88-5  
Specifications & Purity: for cell culture , 99% (GC)  
Lot #: D2312428  
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 CHCL3 , soluble , 100mg/mL	pass	Pass



John Su  
QA & QC Manager