

## Certificate of Analysis

Date of Testing: 2023-08-30 15:43:11  
Date of Next Testing: 2027-08-29 15:43:11  
Product Name: **Cholesterol**  
CAS Number: 57-88-5  
Specifications & Purity: for cell culture , 99% (GC)  
Lot #: H2322237  
SKU #: **C104036**  
**Analysis:** **269916**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.99 %
Melting point	147-149 (°C)	147.72000 °C
Purity(GC)	99-100 (%)	99.01 %
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