

## Certificate of Analysis

Date of Testing: 2023-07-28 18:28:50

Date of Next Testing: 2026-07-27 18:28:50

Product Name: **Cholesterol**

CAS Number: 57-88-5

Specifications & Purity: BioReagent, for cell culture, ≥99%, Powder

Lot #: G2327143

SKU #: **C476640**

Version: **1**

Analysis #: **252070**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	83.0-84.7 (%)	83.46 %
Water by Karl Fischer	0-1 (%)	0.27 %
Purity(GC)	99-100 (%)	99.18 %
Appearance(C476640)	White to Off-White Powder	White to Off-White Powder
Solubility in CHCl <sub>3</sub> , Colorless to Very Faint Yellow Clear, 100 mg/mL	Pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager