

Certificate of Analysis

Date of Testing: 2025-05-12 11:45:38
Date of Next Testing: 2029-05-11 11:45:38
Product Name: **Cholesterol**
CAS Number: 57-88-5
Specifications & Purity: $\geq 99\%$
Lot #: E2509065
SKU #: **C104032**
Version: **0**
Analysis #: **294451**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.50 %
Water by Karl Fischer	0-1 (%)	0.52 %
Carbon by Elemental Analysis	83-85.52 (%)	83.44 %
Appearance (C104032)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl_3 (APHA NMT 20)	Colorless to pale yellow, Clear, 100 mg/ml	Colorless to pale yellow, Clear, 100 mg/ml



John Su
QA & QC Manager