

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-01 11:32:43
 Date of Next Testing: 2027-08-01 11:32:43
 Product Name: **Cholesterol**
 CAS Number: 57-88-5
 Specifications & Purity: BioReagent, for cell culture, ≥99%, Powder
 Lot #: G2425015
 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 ₃ , 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