

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 17:36:20

Date of Next Testing: 2028-09-15 17:36:20

Product Name: **Cholesterol**

CAS Number: 57-88-5

Specifications & Purity: $\geq 92.5\%$ (GC), powder, from sheep wool

Lot #: I2511407

SKU # **C432976**

Version **1**

Analysis #: **564883**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D}(c = 2, 1,4\text{-Dioxane})$	-38~-34 (°)	-35.90900°
Purity(GC)	92.5-100 (%)	98.83 %
Residue on ignition(Ash)	0-0.2 (%)	0.15726 %
Loss on drying	0-0.3 (%)	0.00 %
Appearance(C432976)	White to Off White Powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager