

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 10:44:58

Date of Next Testing: 2026-01-21 10:44:58

Product Name: **Δ5,7-cholesterol**

CAS Number: 434-16-2

Specifications & Purity: ≥95%

Lot #: A2410216

SKU #: **C130211**

Version: **1**

Analysis #: **303653**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.68200 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-123--105 (°)	-120.95600 °
Appearance (C130211)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow Green	pass	Pass
Clear to Hazy(50mg/ml)		



John Su
QA & QC Manager