

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-22 10:24:40

Date of Next Testing: 2024-08-21 10:24:40

Product Name: **Δ5,7-cholesterol**

CAS Number: 434-16-2

Specifications & Purity: ≥95%

Lot #: H2218297

SKU #: **C130211**

Version: **1**

Analysis #: **095062**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-123- -105 (°)	-110.83100 °
Purity(HPLC)	95-100 (%)	97.76300 %
Appearance (C130211)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Solubility in CHCL ₃ , Colorless to Yellow Green Clear to Hazy(50mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager