

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 11:00:40

Date of Next Testing: 2027-10-17 11:00:40

Product Name: **7-Dehydrocholesterol**

CAS Number: 434-16-2

Specifications & Purity: $\geq 95\%$

Lot #: A2410200

SKU #: **C130211**

Version: **1**

Analysis #: **588765**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.68000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-123--105 (°)	-120.95400 °
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