

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 14:15:14
 Date of Next Testing: 2028-03-23 14:15:14
 Product Name: **7-Dehydrocholesterol**
 CAS Number: 434-16-2
 Specifications & Purity: $\geq 95\%$
 Lot #: C2619019
 SKU #: **C130211**
 Version: **1**
 Analysis #: **680538**
 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 ($^{\circ}$)	-120.95400 $^{\circ}$
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