

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 10:22:28

Date of Next Testing: 2027-03-13 10:22:28

Product Name: **Cholesteryl myristate**

CAS Number: 1989-52-2

Specifications & Purity: $\geq 95\%$

Lot #: C2512797

SKU #: **C132704**Version: **3**Analysis #: **484694**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-27--24 (°)	-24.29500 °
Carbon by Elemental Analysis	77.46-84.06 (%)	82.80000 %
Hydrogen by Elemental Analysis	11.33-12.3 (%)	12.28600 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager