

## Certificate of Analysis

Date of Testing: 2023-03-19 15:20:00  
Date of Next Testing: 2025-03-18 15:20:00  
Product Name: **Cholesteryl myristate**  
CAS Number: 1989-52-2  
Specifications & Purity: 95%  
Lot #: C2315258  
SKU #: **C132704**  
**Analysis: 159679**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )	-27--24 (°)	-24.30°
Carbon by Elemental Analysis	77.46-84.06 (%)	82.80%
Hydrogen by Elemental Analysis	11.33-12.3 (%)	12.29%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager