

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 11:10:16
Date of Next Testing: 2026-05-11 11:10:16
Product Name: **Cholesteryl palmitate**
CAS Number: 601-34-3
Specifications & Purity: $\geq 97.0\%$
Lot #: J2019160
SKU #: **C135859**
Analysis: **356496**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Ester Value)	97-100 (%)	97.10 %
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in CHCL}_3)$	-25--22 ($^{\circ}$)	-22.20 $^{\circ}$
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃	almost transparency	almost transparency



John Su
QA & QC Manager