

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 11:39:39

Date of Next Testing: 2024-09-18 11:39:39

Product Name: **Cholesteryl palmitate**

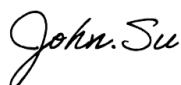
CAS Number: 601-34-3

Specifications & Purity: $\geq 97.0\%$

Lot #: 12214129

SKU #: **C135859****Analysis: 136942**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Ester Value)	97-100 (%)	97.11 %
Specific Rotation $[\alpha]_{20}/D(c=2 \text{ in CHCL}_3)$	-25--22 ($^{\circ}$)	-22.25 $^{\circ}$
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃	almost transparency	almost transparency

John Su
QA & QC Manager