

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-18 14:59:32  
Date of Next Testing: 2026-09-18 14:59:32  
Product Name: **Cholesteryl palmitate**  
CAS Number: 601-34-3  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: K2224255  
SKU #: **C135859**  
Version: **0**  
Analysis #: **412173**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(Ester Value)	97-100 (%)	97.20 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-25--22 ( $^{\circ}$ )	-22.30 $^{\circ}$
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub>	almost transparency	almost transparency



John Su  
QA & QC Manager