

## Certificate of Analysis

Date of Testing: 2024-05-11 11:07:50  
Date of Next Testing: 2026-05-11 11:07:50  
Product Name: **Cholesteryl palmitate**  
CAS Number: 601-34-3  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: J2019159  
SKU #: **C135859**  
**Analysis:** **356490**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

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 <sub>3</sub>	almost transparency	almost transparency



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