

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 #: K2224195
SKU #: **C135859**
Version: **0**
Analysis #: **412173**
Storage Temperature: Store at -20°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 ₃	almost transparency	almost transparency



John Su
QA & QC Manager