

Certificate of Analysis

Date of Testing: 2025-06-19 17:23:12

Date of Next Testing: 2027-06-19 17:23:12

Product Name: **cholesteryl linoleate**

CAS Number: 604-33-1

Specifications & Purity: $\geq 95\%$

Lot #: F2518664

SKU #: **C136957**

Version: **0**

Analysis #: **377107**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Ester Value)	95-100 (%)	99.52 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-25--21 (°)	-22.53 °
Appearance (C136957)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Clear , 100 mg plus 1 ml in CHCL ₃	pass	Pass



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QA & QC Manager