

Certificate of Analysis

Date of Testing: 2025-05-14 09:46:11

Date of Next Testing: 2027-05-14 09:46:11

Product Name: **cholesteryl linoleate**

CAS Number: 604-33-1

Specifications & Purity: $\geq 95\%$

Lot #: G2318565

SKU #: **C136957**

Version: **0**

Analysis #: **508590**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-25--21 (°)	-24.80°
Purity(Ester Value)	95-100 (%)	98.90 %
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



John Su
QA & QC Manager