

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 13:22:53

Date of Next Testing: 2024-08-10 13:22:53

Product Name: **cholesteryl linoleate**

CAS Number: 604-33-1

Specifications & Purity: $\geq 95\%$

Lot #: J2014123

SKU #: **C136957**

Version: **0**

Analysis #: **123920**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCL}_3)$	-25--21 ($^{\circ}$)	-23.42000 $^{\circ}$
Purity(Ester Value)	95-100 (%)	98.91500 %
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