

## Certificate of Analysis

Date of Testing: 2023-07-14 15:08:06  
Date of Next Testing: 2025-07-13 15:08:06  
Product Name: **Linoleoyl Chloride**  
CAS Number: 7459-33-8  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: G2307449  
SKU #: **L135285**  
**Analysis: 234047**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.471-1.474	1.47
Density (20°C)	0.926-0.929	0.93
Purity(GC)	97-100 (%)	97.03%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager