

## Certificate of Analysis

Date of Testing: 2024-01-18 09:12:47  
Date of Next Testing: 2028-01-17 09:12:47  
Product Name: **Linoleic acid**  
CAS Number: 60-33-3  
Specifications & Purity: >97.0%(GC)  
Lot #: A2409357  
SKU #: **L100447**  
**Analysis:** **299229**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.468-1.471	1.47
Purity(GC)	97-100 (%)	99.44%
Purity(Neutralization titration)	96.5-103.5 (%)	101.62%
Density (20°C)	0.902-0.906	0.90
Appearance (L100447)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager