

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-11 11:40:49

Date of Next Testing: 2028-11-10 11:40:49

Product Name: **Linoleic acid**

CAS Number: 60-33-3

Specifications & Purity: Moligand™, ≥97%(GC)

Lot #: K2404336

SKU #: **L100447**

Version: **0**

Analysis #: **427562**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.468-1.471	1.46956
Purity(GC)	97-100 (%)	99.45000 %
Purity(Neutralization titration)	96.5-103.5 (%)	101.83600 %
Density (20°C)	0.902-0.906	0.90400
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