

Certificate of Analysis

Date of Testing: 2024-05-13 19:18:11

Date of Next Testing: 2028-05-12 19:18:11

Product Name: **Linoleic acid**

CAS Number: 60-33-3

Specifications & Purity: >97.0%(GC)

Lot #: D2429022

SKU #: **L100447**

Analysis: **299229**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /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