

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-19 16:09:29  
Date of Next Testing: 2026-11-18 16:09:29  
Product Name: **Linoleic acid**  
CAS Number: 60-33-3  
Specifications & Purity:  $\geq 99.0\%$  (GC)  
Lot #: K2215782  
SKU #: **L100441**  
**Analysis:** **152219**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(GC)           | 99-100 (%)                       | 99.11%                           |
| Appearance (L100441) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Carbon NMR Spectrum  | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager