

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-14 15:28:15  
Date of Next Testing: 2026-03-04 15:28:15  
Product Name: **Methyl linoleate**  
CAS Number: 112-63-0  
Specifications & Purity: analytical standard, ≥99%(GC)  
Lot #: E2021013  
SKU #: **M102818**  
Version: **1**  
Analysis #: **331004**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.20000 %                       |
| Refractive index n <sub>20</sub> /D | 1.461-1.462                      | 1.46100                          |
| Density (20°C)                      | 0.886-0.888                      | 0.88700                          |
| Appearance(M102818)                 | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager