

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-13 15:05:53  
 Date of Next Testing: 2029-09-12 15:05:53  
 Product Name: **Methyl linoleate**  
 CAS Number: 112-63-0  
 Specifications & Purity:  $\geq 99\%$ (GC)  
 Lot #: I2512323  
 SKU # **M102820**  
 Version **0**  
 Analysis #: **576407**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.886-0.888                      | 0.88700                          |
| Purity(GC)                          | 99-100 (%)                       | 99.62700 %                       |
| Refractive index n <sub>20</sub> /D | 1.461-1.462                      | 1.46200                          |
| Appearance (M102820)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager