

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-10 15:25:03

Date of Next Testing: 2025-10-09 15:25:03

Product Name: **Ethyl Linoleate**

CAS Number: 544-35-4

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: A2207764

SKU #: **E135184**

Version: **0**

Analysis #: **283566**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 97-100 (%)                      | 97.00300 %                      |
| Refractive index n <sub>20</sub> /D | 1.458-1.462                     | 1.46100                         |
| Density (20°C)                      | 0.88-0.883                      | 0.88200                         |
| Appearance (E135184)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager