

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 09:41:53

Date of Next Testing: 2029-09-10 09:41:53

Product Name: **Ethyl oleate**

CAS Number: 111-62-6

Specifications & Purity:  $\geq 75\%$ (GC)

Lot #: K2122139

SKU #: **E108586**

Version: **0**

Analysis #: **568576**

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

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.448-1.455                     | 1.45100                         |
| Assay(Mixture of isomers ,GC)       | 92-100 (%)                      | 95.55000 %                      |
| Purity(GC)                          | 75-100 (%)                      | 75.80000 %                      |
| Saponification value                | 175-190 (mg/g)                  | 180.40000 mg/g                  |
| Density (25°C)                      | 0.865-0.872                     | 0.86560                         |
| Appearance (E108586)                | colorless to pale yellow liquid | colorless to pale yellow liquid |



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QA & QC Manager