

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 17:31:45

Date of Next Testing: 2027-08-08 17:31:45

Product Name: **Ethyl oleate**

CAS Number: 111-62-6

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

Lot #: H23071055

SKU #: **E108586**

Version: **0**

Analysis #: **178971**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.448-1.455	1.45180
Assay(Mixture of isomers ,GC)	92-100 (%)	98.63000 %
Purity(GC)	75-100 (%)	92.64300 %
Saponification value	175-190 (mg/g)	178.85000 mg/g
Density (25°C)	0.865-0.872	0.86800
Appearance (E108586)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager