

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-08 18:36:42

Date of Next Testing: 2030-09-07 18:36:42

Product Name: **Oleic acid**

CAS Number: 112-80-1

Grades & Purity: AR

Lot #: I2604752

SKU #: **O108484**

Version: **2**

Analysis #: **756662**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                     | Limit Values                     | Result                           |
|-------------------------------|----------------------------------|----------------------------------|
| Ignition Residue (as sulfate) | 0-0.05 (%)                       | 0.00000 %                        |
| Density (20°C)                | 0.885-0.9 (g/ml)                 | 0.89210 g/ml                     |
| Acid Value                    | 195-205 (mg/g)                   | 199.45000 mg/g                   |
| Iodine value(g/100g)          | 85-95                            | 92.85000                         |
| Appearance(O108484)           | Colorless to Light Yellow Liquid | Colorless to light yellow liquid |
| Infrared spectrum             | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum           | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager