

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 09:16:29  
 Date of Next Testing: 2029-09-22 09:16:29  
 Product Name: **Oleic acid**  
 CAS Number: 112-80-1  
 Specifications & Purity: AR  
 Lot #: I2519273  
 SKU #: **O108484**  
 Version: **2**  
 Analysis #: **574926**  
 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)                 | 0.88950 g/ml                     |
| Acid Value                    | 195-205 (mg/g)                   | 200.67000 mg/g                   |
| Iodine value(g/100g)          | 85-95                            | 94.11000                         |
| Appearance(O108484)           | Colorless to Light Yellow Liquid | Colorless to light yellow liquid |
| Proton NMR spectrum           | Conforms to Structure            | Conforms to Structure            |
| Infrared spectrum             | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager