

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 15:49:57
Date of Next Testing: 2026-12-11 15:49:57
Product Name: **Oleic acid**
CAS Number: 112-80-1
Specifications & Purity: 85%
Lot #: L2209021
SKU #: **O108487**
Analysis: **160439**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| Refractive index n ₂₀ /D | 1.459-1.463 | 1.46 |
| Purity(HPLC) | 85-100 (%) | 88.07700 % |
| Density (20°C) | 0.885-0.9 | 0.89 |
| Appearance (O108487) | Colorless to Light Yellow Waxy Solid or Liquid | Colorless to Light Yellow Waxy Solid or Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager