

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-19 17:21:34  
Date of Next Testing: 2027-05-18 17:21:34  
Product Name: **Oleic acid**  
CAS Number: 112-80-1  
Specifications & Purity: 85%  
Lot #: E23171014  
SKU #: **O108487**  
Version: **0**  
Analysis #: **219930**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.459-1.463	1.46
Purity(HPLC)	85-100 (%)	91.99500 %
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