

## Certificate of Analysis

Date of Testing: 2024-06-11 10:45:59  
Date of Next Testing: 2028-06-10 10:45:59  
Product Name: **Oleic acid**  
CAS Number: 112-80-1  
Specifications & Purity: Analytical Reagent  
Lot #: F2405296  
SKU #: **O108484**  
Version: **2**  
Analysis #: **362857**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Density (20°C)	0.885-0.9 (g/ml)	0.89 g/ml
Acid Value	195-205 (mg/g)	200.50 mg/g
Iodine value(g/100g)	85-95	91.34000
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