

Certificate of Analysis

Date of Testing: 2025-04-29 09:06:55

Date of Next Testing: 2029-04-28 09:06:55

Product Name: **Oleic acid**

CAS Number: 112-80-1

Specifications & Purity: AR

Lot #: D2528298

SKU #: **O108484**

Version: **2**

Analysis #: **499502**

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
Iodine value(g/100g)	85-95	92.19000
Acid Value	195-205 (mg/g)	200.40 mg/g
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