

Certificate of Analysis

Date of Testing: 2025-08-02 16:38:13

Date of Next Testing: 2029-08-01 16:38:13

Product Name: **Oleic acid**

CAS Number: 112-80-1

Specifications & Purity: AR

Lot #: G2531138

SKU #: **O108484**

Version: **2**

Analysis #: **546548**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.03 %
Density (20°C)	0.885-0.9 (g/ml)	0.90 g/ml
Iodine value(g/100g)	85-95	93.48000
Acid Value	195-205 (mg/g)	200.25 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



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QA & QC Manager