

Certificate of Analysis

Date of Testing: 2024-09-18 12:05:06

Date of Next Testing: 2028-09-17 12:05:06

Product Name: **Oleic acid**

CAS Number: 112-80-1

Specifications & Purity: Analytical Reagent

Lot #: I2413126

SKU #: **O108484**

Version: **2**

Analysis #: **407505**

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)	0.90 g/ml
Acid Value	195-205 (mg/g)	200.83 mg/g
Iodine value(g/100g)	85-95	92.90000
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