

## Certificate of Analysis

Date of Testing: 2023-01-10 16:40:05  
Date of Next Testing: 2027-01-09 16:40:05  
Product Name: **Oleic acid**  
CAS Number: 112-80-1  
Specifications & Purity: Analytical Reagent  
Lot #: A2309715  
SKU #: **O108484**  
**Analysis:** **177280**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Crystallization point	0-10 (°C)	5.50 °C
Ignition Residue (as sulfate)	0-0.05 (%)	0.03 %
Iodine value	85-95	87.50
Density (20°C)	0.885-0.9 (g/ml)	0.89 g/ml
Acid Value	195-205 (mg/g)	197.50 mg/g
Inorganic acid or free acid	pass	Pass



John Su  
QA & QC Manager