

Certificate of Analysis

Date of Testing: 2025-03-26 14:05:35

Date of Next Testing: 2029-03-25 14:05:35

Product Name: **Oleic acid**

CAS Number: 112-80-1

Specifications & Purity: Moligand™, ≥85%

Lot #: C2519087

SKU #: **O108487**

Version: **0**

Analysis #: **487961**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.459-1.463	1.46
Purity(HPLC)	85-100 (%)	91.76800 %
Density (20°C)	0.885-0.9	0.90
Appearance (O108487)	Colorless to Light Yellow Waxy Solid or Liquid	Colorless to Light Yellow Waxy Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager