

Certificate of Analysis

Date of Testing: 2025-05-19 11:11:19

Date of Next Testing: 2029-05-18 11:11:19

Product Name: **Elaidic acid**

CAS Number: 112-79-8

Specifications & Purity: $\geq 98\%$

Lot #: H2106043

SKU #: **E101312**

Version: **0**

Analysis #: **510473**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.03 %
Melting point	43-47 (°C)	45.50000 °C
Appearance (E101312)	Colorless or White Powder	Colorless or White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless Clear 50 mg/ml	pass	Pass



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QA & QC Manager