

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 17:20:43

Date of Next Testing: 2027-07-30 17:20:43

Product Name: **Elaidic acid**

CAS Number: 112-79-8

Specifications & Purity: $\geq 98\%$

Lot #: G23261349

SKU #: **E101312**

Version: **0**

Analysis #: **258282**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20600 %
Melting point	43-47 (°C)	46.55000 °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



John Su
QA & QC Manager