

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 14:39:19
Date of Next Testing: 2030-03-11 14:39:19
Product Name: **Elaidic acid**
CAS Number: 112-79-8
Specifications & Purity: $\geq 98\%$
Lot #: E2225273
SKU #: **E101312**
Version: **0**
Analysis #: **668094**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.01%
Melting point	43-47 ($^{\circ}\text{C}$)	44.60000 $^{\circ}\text{C}$
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