

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-24 19:01:47
Date of Next Testing: 2024-08-23 19:01:47
Product Name: **Linolenic acid**
CAS Number: 463-40-1
Specifications & Purity: ~70%(GC),natural
Lot #: H2217457
SKU #: **L105576**
Analysis: 108362
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.474-1.48	1.48
Density (20°C)	0.908-0.921	0.91
Purity(GC derivatization)	70-100 (%)	84.06 %
Appearance (L105576)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager