

## Certificate of Analysis

Date of Testing: 2024-06-18 11:34:22  
Date of Next Testing: 2026-06-18 11:34:22  
Product Name: **Linolenic acid**  
CAS Number: 463-40-1  
Specifications & Purity: ~70%(GC),natural  
Lot #: H2217423  
SKU #: **L105576**  
Version: **0**  
Analysis #: **370830**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.474-1.48	1.48
Density (20°C)	0.908-0.921	0.91
Purity(GC derivatization)	70-100 (%)	84.02 %
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