

Certificate of Analysis

Date of Testing: 2024-11-05 14:54:43

Date of Next Testing: 2026-11-05 14:54:43

Product Name: **Linolenic acid (α -Lnn)**

CAS Number: 463-40-1

Specifications & Purity: Moligand™, ~70%(GC), natural

Lot #: J2429579

SKU #: **L105576**

Version: **0**

Analysis #: **421435**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.474-1.48	1.48
Purity(GC derivatization)	70-100 (%)	97.82 %
Density (20°C)	0.908-0.921	0.91
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