

MP Biomedicals, LLC29525 Fountain Parkway
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Certificate of Analysis

Product Description: Linolenic Acid, 45-65%
Catalog Number: 102188
Lot: Q4514

Formula: C₁₈H₃₀O₂
CAS #: 463-40-1
Physical Description: Yellow Clear Liquid

Formula Weight: 278.4
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	45 - 65%	56%
FTIR	Conforms to Reference	Conforms to Reference

A natural triglyceride oil containing about 50% linolenic acid.

Peroxide: 3.8 meq/kg

Heavy metals: None detected

Fatty acid profile:

- Palmitic: 5.08 area%
- Stearic: 3.56 area%
- Oleic: 20.1 area%
- Linoleic: 14.4 area%

Recommended Retest Date: 12/31/2018



07/12/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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