

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Linolenic Acid, 45-65%
Catalog Number: 102188
Lot: M7486

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%	50.6%
FTIR	Conforms to Reference	Conforms to Reference

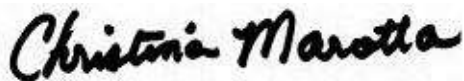
A natural triglyceride oil containing about 50% linolenic acid.

Peroxide: 2.0 meq/kg

Heavy metals: <5 ppm

Fatty acid profile:

- Palmitic: 5.3 area%
- Stearic: 3.99 area%
- Oleic: 24.5 area%
- Linoleic: 14.4 area%



08/21/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)