29525 Fountain Parkway Solon, Ohio 44139



Fax: 440/337-1180 web: www.mpbio.com

Certificate of Analysis

Telephone: 440/337-1200

Toll Free: 800/854-0530

Product Description: Linolenic Acid, 45-65%

Catalog Number: 102188

Lot: Q8924

Formula: N/A Formula Weight: N/A CAS #: N/A Storage: -20°C

Physical Description: Clear, Yellow Liquid

Test	Specification	Result
Identity Test	Passes	Passes
Purity	45 - 65%	53.6%
FTIR	Conforms to Reference	Conforms to Reference

A natural triglyceride oil containing about 50% linolenic acid.

Peroxide Value: 2.9 meq/kg Heavy metals: None detected

Fatty acid profile:
- Palmitic: 5.09 area%
- Stearic: 3.8 area%
- Oleic: 22 area%
- Linoleic: 14.6 area%

Recommended Retest Date: 08/31/2020

04/04/2018 - John Huang, PhD

MP Biomedicals, LLC.
Quality Control Manager

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)