



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Triolein_
Catalog Number: 103122_
Lot: 4065H_

Formula: C ₅₇ H ₁₀₄ O ₆ CAS #: 122-32-7 Physical Description: Light Yellow Clear Liquid	Formula Weight: 885.46 Storage: +4°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	Passes
FTIR	Conforms to Standard	Conforms to Standard

Lovibond Color 0.2R, 1.5Y
Free Fatty Acid 0.07%
hydroxyl Value 2.8
Saponification Value 191.3
Moisture (KF) 0.04%
Iodine Value 87.3
Peroxide Value 0.2
Chain Length Distribution
Myristic Acid 0.0%
Palmitic Acid 0.4%
Stearic Acid 2.1%
Linoleic Acid 5.3%
Linolenic Acid 0.0%


07/07/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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