



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Palmitic Acid_
Catalog Number: 100905_
Lot: 4052H_

Formula: C ₁₆ H ₃₂ O ₂ CAS #: 57-10-3 Physical Description: white powder	Formula Weight: 256.43 Storage: -0°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.5%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	58 - 66°C	62.8 - 65°C

Acid Value: 219.5
Iodine Value: 0.08
Saponification Value: 220.9


07/08/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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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)