



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

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

Certificate of Analysis

Product Description: Palmitic Acid_
Catalog Number: 100905_
Lot: 3553K_

Formula: C₁₆H₃₂O₂
CAS #: 57-10-3
Physical Description: White Powder

Formula Weight: 256.43
Storage: -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.1%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	58 - 66°C	63.8-65.1°C

Acid Value: 219
Iodine Value: 0.05
Saponification Value: 220
Titer: 62.0°C
Solubility: Passes

04/03/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<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)