



**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

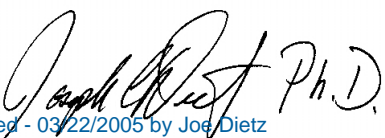
**Product Description:** Palmitic Acid\_  
**Catalog Number:** 100905\_  
**Lot:** 6798H\_

**Formula:** C<sub>16</sub>H<sub>32</sub>O<sub>2</sub>  
**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	61.0°C

Acid Value: 218.5  
Iodine Value: 0.05  
Saponificatoin value: 219.6

  
Approved - 03/22/2005 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

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