



**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:** Q8854\_

**Formula:** C<sub>16</sub>H<sub>32</sub>O<sub>2</sub>  
**CAS #:** 57-10-3

**Physical Description:** White Granules or Solid

**Formula Weight:** 256.43  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.1% (GC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	58 - 66°C	64.4°C

Purity (titr): 100.3%

Solubility (Methanol): Transparency

Recommended Retest Date: 12/31/2019

03/26/2018 - 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)