



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Palmitic Acid\_  
**Catalog Number:** 100905\_  
**Lot:** Q4465\_

**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:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.7% (titr)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	58 - 66°C	64.4°C

Purity (GC): 98.1%  
Solubility (methanol): Transparency  
Recommended Retest Date: 06/30/2019

06/30/2016 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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