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Certificate of Analysis

Product Description: Palmitic Acid_
Catalog Number: 100905_
Lot: Q5294_

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

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

10/18/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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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)