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Certificate of Analysis

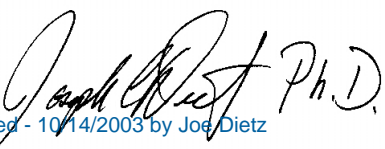
Product Description: Palmitic Acid_
Catalog Number: 100905_
Lot: 1152H_

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%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	58 - 66°C	64.5-65.8°C

Acid Value: 219 mg KOH/g
Iodine Value: 0.5 gI/100g
Titre: 62 °C
Colour(Lovibond 5, y/r): 0.6/0.2


Approved - 10/14/2003 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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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)