

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Peanut Oil
Catalog Number: 904684
Lot: Q4360**Formula:** N/A
CAS #: 8002-03-7
Physical Description: Clear, Pale Yellow to Colorless Oil**Formula Weight:** N/A
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Heavy Metals: <10 ppm
 Acid Value: 0.055
 Unsaponifiable Matter: 0.42%
 Peroxide Value: 0.2 meq/kg
 Alkaline Impurities: 0.00
 Rancidity: Pass
 Water: 0.008%
 Residual Solvents (USP<467>): Meets Requirements
 <C14: None detected
 C14:0: 0.02%
 C16:0: 9.6%
 C16:1: 0.04%
 C18:0: 2.7%
 C18:1: 52.2%
 C18:2: 27.1%
 C18:3: 0.3%
 C20:0: 1.3%
 C20:1: 1.5%
 C22:0: 3.5%
 C22:1: 0.1%
 C24:0: 1.7%
 Color (Gardner): 2-
 Free Fatty Acid (as oleic): 0.028%
 Iodine Value: 93.4
 Specific Gravity: 0.9134
 Recommended Retest Date: 4/30/2017



06/15/2016 - 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)