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Certificate of Analysis

Product Description: Sesame Oil
Catalog Number: 156621
Lot: M8670**Formula:** N/A
CAS #: 8008-74-0
Physical Description: Light Yellow Viscous Liquid**Formula Weight:** N/A
Storage: Room Temperature

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

Color (Lovibond) 5¼": 13Y/2R
Free Fatty Acid: 0.05 ml/10 g
Iodine Value: 110.5
Saponification Value: 192.76
Unsaponifiable Matter: 0.50%
Moisture & Impurities: 0.01%
Peroxide Value: 0.59 meq/kg
Cottonseed Oil: Absent
Cold Test (remains clear @ 0°C): >5 hours
Specific Gravity (25°C): 0.919
Organic Volatile Impurities: Conforms (USP)
Triglycerides Composition:
- LLL: 14.5%
- OLL: 18.0%
- PLL: 8.50%
- OOL: 16.00%
- POL: 8.90%
- OOO: 13.00%
- SOL: 3.60%
- POO: 5.90%

A handwritten signature in black ink that reads 'Christina Marotta'.

02/05/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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<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)