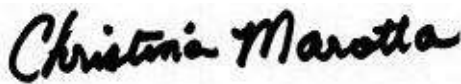


MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Linoleic Acid Sodium Salt
Catalog Number: 199875
Lot: M4738**Formula:** $C_{18}H_{31}O_2Na$
CAS #: 822-17-3
Physical Description: White Powder**Formula Weight:** 302.4
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99.0%	>99%
FTIR	Conforms to Standard	Conforms to Standard
Solubility (50mg/ml in methanol)	Clear, Colorless Solution	Clear, Colorless Solution

08/21/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis 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)