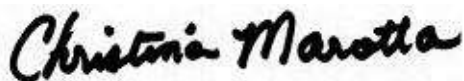


MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Dimethyldioctadecyl Ammonium Bromide
Catalog Number: 150939
Lot: M9435**Formula:** $C_{38}H_{80}NBr$
CAS #: 3700-67-2
Physical Description: White Powder**Formula Weight:** 630.96
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	150-160°C	158.1°C
FTIR	Conforms to Reference	Conforms to Reference

Purity (nonaqueous titration): 100.1%
Solubility (in hot Methanol): Transparency07/22/2014 - 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)