



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Methacholine Chloride_
Catalog Number: 190231_
Lot: M2840_

Formula: C₈H₁₈ClNO₂
CAS #: 62-51-1
Physical Description: White Powder

Formula Weight: 195.69
Storage: -0°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	100.4%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	164 - 174°C	171.0°C

Solubility in Water: Transparency

11/23/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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)