

**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: Betaine, Free Base, Anyhydrous_
Catalog Number: 101003_
Lot: 1646J_

Formula: C₅H₁₁NO₂

CAS #: 107-43-7

Physical Description: White Powder

Formula Weight: 117.1

Storage: +4°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Moisture	≤1%	0.56%

Assay: 99.2%

Transmittance: 99.6%

Chlorides: <200 ppm

Sulfates: <200 ppm

Ammonium: <200 ppm

Iron: <100 ppm

Heavy Metals: <10 ppm

Arsenic: <1 ppm

Residue on Ignition: 0.04%

Total Viable Aerobic Count: <100 cfu/g

E. coli: Not Detectable in 1 g

Salmonella: Not Detectable in 1 g

03/27/2006 - Robert Beattie

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

