



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: Sorbic Acid, Free Acid_
Catalog Number: 102937_
Lot: 3150H_

Formula: C₆H₈O₂
CAS #: 110-44-1
Physical Description: White Crystalline Powder

Formula Weight: 112.13
Storage: Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.1%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	130 - 140°C	132.2-134.8°C

Water 0.39%
Heavy Metals ≤ 10 ppm
Residue on Ignition 0.14%
Arsenic ≤ 3 ppm


04/12/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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<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)