



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: 2404H_

Formula: C₆H₈O₂

CAS #: 110-44-1

Physical Description: white crystalline powder

Formula Weight: 112.1

Storage: Room Temperature, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.22%
Melting Point	130-140°C	132.6-134.7°C
FTIR	Conforms to Standard	Passes

Moisture: 0.27%

Residue on ignition: 0.2% max.

Heavy metals: 10 ppm max

Arsenic: 3 ppm max.

02/10/2004 - Joseph Dietz, Ph.D.

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)