



**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** 1,4-Butanediol, Certified Grade\_  
**Catalog Number:** 300023\_  
**Lot:** 8154K\_

**Formula:** HO(CH<sub>2</sub>)<sub>4</sub>OH  
**CAS #:** 110-63-4  
**Physical Description:** Clear Liquid

**Formula Weight:** 90.12  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay	≥99.0%	99.6%
Color (APHA)	≤10	<5
Water	≤0.1%	0.01%

*Christina Marotta*

09/02/2010 - Christina Marotta  
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)