



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** 1,4-Butanediol, Certified Grade\_  
**Catalog Number:** 300023\_  
**Lot:** 8155K\_

**Formula:** HO(CH<sub>2</sub>)<sub>4</sub>OH

**CAS #:** 110-63-4

**Physical Description:** Clear Oily 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%	0.03%

*Christina Marotta*

09/02/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)