



**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:** 1,4-Butanediol, Certified Grade\_  
**Catalog Number:** 300023\_  
**Lot:** Q8610\_

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

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

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 90.12

**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Assay	≥99.0%	99.7% (GC-FID)
Color (APHA)	≤10	<5
Water	≤0.1%	0.01% (KF)

Recommended Retest Date: 01/31/2023

02/20/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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