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Certificate of Analysis

Product Description: 1,4-Butanediol, Certified Grade_
Catalog Number: 300023_
Lot: 1451K_

Formula: HO(CH₂)₄OH
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%	99.8%
Color (APHA)	≤10	<5
Water	≤0.1%	0.08%

08/22/2008 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)