



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Hepes Buffer, cell culture grade.  
**Catalog Number:** 1588413; 1588415; 1588416; 1588417\_  
**Lot:** R17614\_

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White Powder

**Formula Weight:** N/A  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	Report Result	99.79%
Moisture Content	≤2.0%	0.51%
Solubility	Passes	Passes
OD250 (10% aq soln)	Report Result	0.0487
OD260 (10% aq soln)	Report Result	0.0300
OD280 (10% aq soln)	Report Result	0.0228
Expiration Date	Month/Day/Year	6/30/05

  
04/12/2004 - Joseph Dietz, Ph.D.  
MP Biomedicals, LLC.  
Technical Director

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<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)