



**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

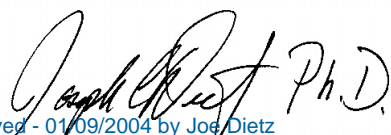
## Certificate of Analysis

**Product Description:** Hepes Buffer, cell culture grade.  
**Catalog Number:** 1588413; 1588415; 1588416; 1588417\_  
**Lot:** R17091\_

**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	8/30/05

  
Approved - 01/09/2004 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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<http://www.mpbio.com>

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