



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Hepes Buffer, cell culture grade.  
**Catalog Number:** 1588413; 1588415; 1588416; 1588417\_  
**Lot:** R19381\_

**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	99.92%
Moisture Content	≤2.0%	0.49%
Solubility	Passes	Clear, Colorless Solution
OD250 (10% aq soln)	Report Result	0.0271
OD260 (10% aq soln)	Report Result	0.0118
OD280 (10% aq soln)	Report Result	0.0090
Expiration Date	Month/Day/Year	12/31/07

pH (1% aq soln): 5.37

01/13/2005 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.  
Technical Director

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