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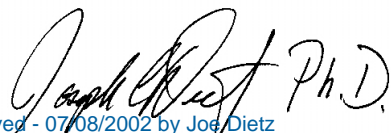
Certificate of Analysis

Product Description: Hepes Buffer, cell culture grade.
Catalog Number: 1588413; 1588415; 1588416; 1588417_
Lot: R14539_

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	99.91%
Moisture Content	≤2.0%	0.65%
Solubility	Passes	Passes
OD250 (10% aq soln)	Report Result	0.0459
OD260 (10% aq soln)	Report Result	0.0166
OD280 (10% aq soln)	Report Result	0.0175
Expiration Date	Month/Day/Year	12/31/02


Approved - 07/08/2002 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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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)