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Certificate of Analysis

Product Description: Hepes Buffer, cell culture grade.
Catalog Number: 1588413; 1588415; 1588416; 1588417_
Lot: MR29123_

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	100.1%
Moisture Content	#2.0%	0.24% (KF)
Solubility	Passes	Clear, Colorless Solution
OD250 (10% aq soln)	Report Result	0.027
OD260 (10% aq soln)	Report Result	0.010
OD280 (10% aq soln)	Report Result	0.006
Expiration Date	Month/Day/Year	2/28/2015

pH (1% aq soln): 5.1

Christina Marotta

04/20/2012 - Christina Marotta
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)