

**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

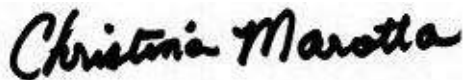
## Certificate of Analysis

**Product Description:** HEPES, free acid  
**Catalog Number:** 101926  
**Lot:** M6876

**Formula:**  $C_8H_{18}N_2O_4S$   
**CAS #:** 7365-45-9  
**Physical Description:** White Powder

**Formula Weight:** 238.3  
**Storage:** Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	100.8%
OD250 (10% aq soln)	<0.2	0.044
OD260 (10% aq soln)	<0.1	0.022
OD280 (10% aq soln)	<0.1	0.012
pH (1% aq soln)	4.0 - 5.5	5.1
Moisture	<1.0%	0.21% (KF)
Solubility (10% aq soln)	Clear, Colorless Solution	Clear, Colorless Solution



06/06/2013 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

This is an electronically generated document  
mailto:biotech@mpbio.com  
http://www.mpbio.com

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)