



**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** HEPES Sodium Salt

**Catalog Number:** 105593

**Lot:** R23292

**Formula:**  $C_8H_{17}N_2NaO_4S$

**CAS #:** 75277-39-3

**Physical Description:** White Powder

**Formula Weight:** 260.28

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 98.0\%$	99.51%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	10.0
Loss on Drying	$\leq 3.0\%$	1.30%

05/06/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<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)