

**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

Certificate of Analysis

Product Description: HEPES Sodium Salt, cell culture reagent

Catalog Number: 194550

Lot: 3100B

Formula: $C_8H_{17}N_2NaO_4S$

CAS #: 75277-39-3

Physical Description: White Powder

Formula Weight: 260.3

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 98.0\%$	100.2%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	9.67
Loss on Drying	$\leq 3.0\%$	2.5%

Approved - 01/17/2000 by Joe Dietz

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)