



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** HEPES Sodium Salt  
**Catalog Number:** 105593  
**Lot:** 5891C

**Formula:** C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>NaO<sub>4</sub>S  
**CAS #:** 75277-39-3  
**Physical Description:** White Powder

**Formula Weight:** 260.3  
**Storage:** Room Temperature

Test	Specification	Result
Purity	≥98.0%	99.41%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	10.1
Loss on Drying	≤3.0%	2.14%

  
Approved - 02/29/2000 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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