



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** HEPES Sodium Salt  
**Catalog Number:** 105593  
**Lot:** MR29342

**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:** 260.28  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98.0%	100.2% (titration, dried basis)
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	9.9
Loss on Drying	≤3.0%	0.2%

*Christina Marotta*

05/10/2012 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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