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Certificate of Analysis

Product Description: HEPES Sodium Salt
Catalog Number: 105593
Lot: QR14897

Formula: C₈H₁₇N₂NaO₄S

CAS #: 75277-39-3

Physical Description: White Powder

Formula Weight: 260.28

Storage: 15-30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98.0%	100.4%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	9.88
Loss on Drying	≤3.0%	2.5%

Pka: 7.54

Recommended retest date: 11/13/2022

11/17/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)