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Certificate of Analysis

Product Description: HEPES Sodium Salt
Catalog Number: 105593
Lot: SR02462

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%	100.0% (Dried Basis)
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	9.90
Loss on Drying	≤3.0%	0.5%

Pka: 7.49

Recommended Retest Date (MM/DD/YYYY): 02/26/2025

03/04/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<mailto:biotech@mpbio.com>
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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)