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Certificate of Analysis

Product Description: HEPES Sodium Salt
Catalog Number: 105593
Lot: QR12232

Formula: C₈H₁₇N₂NaO₄S

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%	100.1%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	9.5 - 10.8	10.08
Loss on Drying	≤3.0%	0.3%

Recommended retest date: 6/30/2020

05/12/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<http://www.mpbio.com>

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