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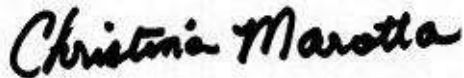
Certificate of Analysis

Product Description: HEPES, free acid
Catalog Number: 101926
Lot: M7345

Formula: C₈H₁₈N₂O₄S
CAS #: 7365-45-9
Physical Description: White Powder

Formula Weight: 238.3
Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	100.8%
OD250 (10% aq soln)	<0.2	0.044
OD260 (10% aq soln)	<0.1	0.022
OD280 (10% aq soln)	<0.1	0.012
pH (1% aq soln)	4.0 - 5.5	5.1
Moisture	<1.0%	0.21% (KF)
Solubility (10% aq soln)	Clear, Colorless Solution	Clear, Colorless Solution



07/30/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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