



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: PIPES, molecular biology reagent
Catalog Number: 194838
Lot: R22715

Formula: C₈H₁₈N₂O₆S₂
CAS #: 5625-37-6
Physical Description: White Powder

Formula Weight: 302.4
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.17%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: OD260 (0.1M in 0.2M NaOH)	≤0.05	0.0132
UV/VIS: OD280 (0.1M in 0.2M NaOH)	≤0.05	0.0042

LOD: 0.66%
pKa: 6.64

03/14/2007 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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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)