

MP Biomedicals, LLC

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Certificate of Analysis

Product Description: PIPES, molecular biology reagent
Catalog Number: 194838
Lot: SR00046

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

Formula Weight: 302.4
Storage: desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#99%	99.5% (titration, dried basis)
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: OD260 (0.1M in 0.2M NaOH)	#0.05	0.019
UV/VIS: OD280 (0.1M in 0.2M NaOH)	#0.05	0.011

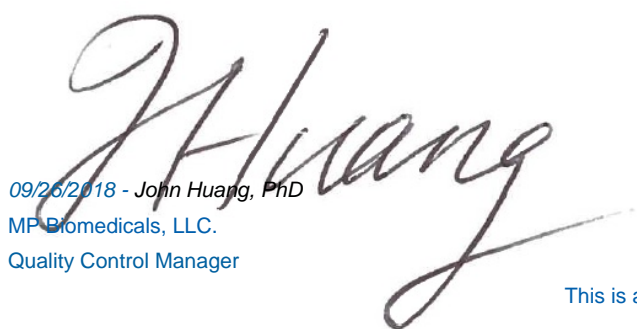
Solubility: Clear, complete (0.1M in 0.2N NaOH)

Pka: 6.9

Moisture (LOD): 0.2%

Recommended Retest Date: 02/23/2019

09/26/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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<http://www.mpbio.com>

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)