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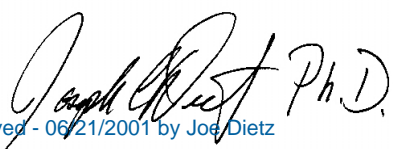
Certificate of Analysis

Product Description: PIPES, molecular biology reagent_
Catalog Number: 194838_
Lot: R9590_

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%	99.18%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: OD260 (0.1M in 0.2M NaOH)	≤0.05	0.030
UV/VIS: OD280 (0.1M in 0.2M NaOH)	≤0.05	0.034


Approved - 06/21/2001 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

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