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Certificate of Analysis

Product Description: MOPS
Catalog Number: 102370
Lot: M5130**Formula:** $C_7H_{15}NO_4S$
CAS #: 1132-61-2
Physical Description: White Powder**Formula Weight:** 209.3
Storage: Room Temperature

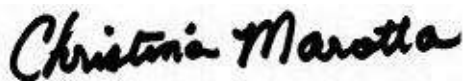
Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/Vis: (1M aq soln) OD250 nm OD280 nm	≤ 0.04 ≤ 0.04	0.0078 0.0056
pH (10% aq soln)	3.2 - 4.2	3.8

Assay (titr, dried basis): 100.1%

Pka: 7.2

Moisture: 0.1%

Solubility (10% aq soln): Clear and Complete

10/10/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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