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Certificate of Analysis

Product Description: BES
Catalog Number: 100927
Lot: M4424

Formula: C₆H₁₅NO₅S
CAS #: 10191-18-1
Physical Description: White Powder

Formula Weight: 213.25
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	151- 159°C	155 - 156°C
pH (1% aq soln)	3 - 5	3.8

Solubility (0.1 M aq soln): Clear and Complete

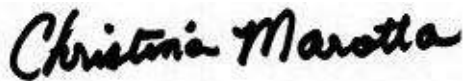
Assay (titration, dried basis): 99.8%

Pka: 7.2

Moisture (LOD): 0.4%

A260 nm: 0.0270

A280 nm: 0.0177



07/13/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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