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Certificate of Analysis

Product Description: 1-Pentanesulfonic Acid Sodium Salt Monohydrate**Catalog Number:** 151813**Lot:** 1806K**Formula:** $C_5H_{11}NaO_3S \cdot H_2O$ **CAS #:** 22767-49-3**Physical Description:** White Powder**Formula Weight:** 192.20**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Moisture	~9.4%	7.6%

Assay: 99.9%

Solubility (10%aq sol.): Clear & colorless

UV 0.25M Solution:

A200nm: 0.0046 AU

A210nm: 0.012 AU

A220nm: 0.004 AU

A230nm: 0.003 AU

A2004m: 0.005AU

A250nm: 0.006 AU

A260nm: 0.007 AU

10/09/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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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)