



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: 1-Heptanesulfonic Acid Sodium Salt Monohydrate.

Catalog Number: 151239.

Lot: 5546K.

Formula: C₇H₁₅O₃SNa·H₂O

CAS #: 22767-50-6

Physical Description: White Shiny Flakes

Formula Weight: 220.27

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~98%	100.2%
Moisture	7.4 - 9.0%	8.3%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS:	(60 mg/ml in water adjusted to pH 3)	
OD210 nm	<1.0	0.033
OD220 nm	<0.1	0.015
OD254 nm	<0.04	0.004
OD280 nm	<0.04	0.001

Solubility (10% aq soln): Clear and Colorless

Solubility (0.4% methanol): Clear

Christina Marotta

12/30/2009 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)

