



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: Q4299_

Formula: N/A
CAS #: 9011-18-1
Physical Description: White Powder
Formula Weight: 36,000 - 50,000
Storage: Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
Moisture	≤10%	5.1%
Residue on Ignition	≤50%	42.4%
Sulphur	~18 - 20%	19.7%
Glucose	35 - 50%	37.8%
pH (1% aq soln)	5 - 7.5	7.1
Specific Rotation	+75° to +105°	+98.2°
Free Sulphate	≤ 0.2%	None detected

Insoluble Iron: None detected
Residual Pyridine: 0.7%
Clarity (20% soln):
- @ 360 nm: 0.2
- specs in 100ml of 20% soln: 5 specs
Chloride:273 ppm.
Specific Viscosity: 0.09
Recommended Retest Date: 04/30/2019

J Huang
06/08/2016 - John Huang, PhD

MP Biomedicals, LLC.
Quality Control Manager

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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)