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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: M4473_

Formula: N/A
CAS #: 9011-18-1
Physical Description: Off-white Powder

Formula Weight: 36,000 - 50,000
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	5.9%
Residue on Ignition	≤50%	40.5%
Sulphur	~18 - 20%	17.1%
Glucose	35 - 50%	43.8%
pH (1% aq soln)	5 - 7.5	7.1
Specific Rotation	+75° to +105°	+103°
Free Sulphate	≤ 0.2%	None Detected

Specific Viscosity (1.0 M NaCl, 25°C): 0.10
Insoluble Iron: None Detected
Residual Pyridine: 1.3%
Clarity (20% aq soln): 0.11 OD units @ 360 nm
Clarity (20% aq soln): 6 specs in 100 ml
Chloride: 282 ppm

Christina Marotta

07/19/2012 - Christina Marotta
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)