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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt
Catalog Number: 160110
Lot: 5237K

Formula: N/A
CAS #: 9011-18-1
Physical Description: Fine, White Powder

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

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	5.1%
Residue on Ignition	≤50%	43.8%
Sulphur	~18 - 20%	18.2%
Glucose	35 - 50%	40.8%
pH (1% aq soln)	5 - 7.5	7.1
Specific Rotation	+75° to +105°	+99°
Free Sulphate	≤ 0.2%	None Detected

Specific Viscosity (25°C in 1.0M NaCl): 0.10
Insoluble Iron: None Detected
Residual pyridine: 0.7%
Clarity (20% Solution): 0.3
Chloride: 303 ppm

Christina Marotta

11/10/2009 - 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)