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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: M9417_

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%	5.4%
Residue on Ignition	≤50%	41.9%
Sulphur	~18 - 20%	17.5%
Glucose	35 - 50%	46.7%
pH (1% aq soln)	5 - 7.5	6.9
Specific Rotation	+75° to +105°	+101°
Free Sulphate	≤ 0.2%	None detected

Insoluble Iron: None detected
Residual Pyridine: 0.6%
Clarity (20% soln):
- @ 360 nm: 0.12
- specs in 20% soln: 8 specs
Chloride: 448 ppm.
Specific Viscosity: 0.11

Christina Marotta

07/17/2014 - 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)