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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt
Catalog Number: 160110_
Lot: M2709_

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

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

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	5.5%
Residue on Ignition	≤50%	41.9%
Sulphur	~18 - 20%	18.5%
Glucose	35 - 50%	40.1%
pH (1% aq soln)	5 - 7.5	7.1
Specific Rotation	+75° to +105°	+100°
Free Sulphate	≤ 0.2%	Not Detected

Specific viscosity (25°C in 1.0M NaCl): 0.09
Insoluble Iron: None detected
Residual Pyridine: 0.55
Clarity (OD units @ 360 nm, 20% soln): 0.19
Clarity (100 ml20% soln): 8 specs
Chloride: 370 ppm

Christina Marotta

11/07/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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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)