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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt
Catalog Number: 160110
Lot: QR12631

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%	5.1%
Residue on Ignition	≤50%	47.0%
Sulphur	~18 - 20%	19.6%
Glucose	35 - 50%	38.4%
pH (1% aq soln)	5 - 7.5	6.9
Specific Rotation	+75° to +105°	+78.9°
Free Sulphate	≤ 0.2%	None Detected

Specific Viscosity (25°C in 1.0M NaCl): 0.09
Residual Pyridine: 0.3%
Chloride: 519 ppm
Recommended Retest Date: 08/21/2019

08/23/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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)