



MP Biomedicals, LLC

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## Certificate of Analysis

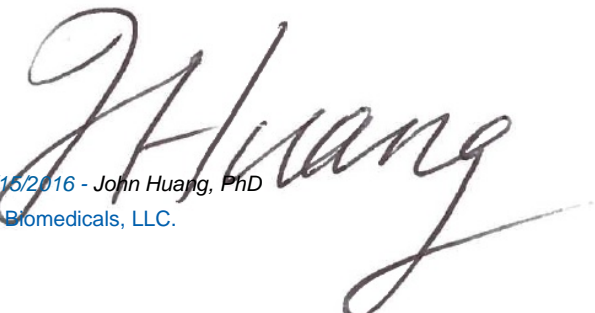
**Product Description:** Dextran Sulfate Sodium Salt  
**Catalog Number:** 160110  
**Lot:** QR13023

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

**Formula Weight:** 36,000 - 50,000  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	7.04%
Residue on Ignition	≤50%	41.8%
Sulphur	~18 - 20%	18.4%
Glucose	35 - 50%	40.1%
pH (1% aq soln)	5 - 7.5	7.2
Specific Rotation	+75° to +105°	+86.7°
Free Sulphate	≤ 0.2%	Not Detected

Specific Viscosity (1.0 M NaCl): 0.09  
Insoluble Iron: Not Detected  
Residual Pyridine: 0.6%  
Clarity (OD units @ 360 nm, 20% soln): 0.12  
Clarity (100 ml/20% soln): 7 specs  
Chloride: 514 ppm  
Recommended Retest Date: 10/27/2019



11/16/2016 - John Huang, PhD  
MP Biomedicals, LLC.

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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)