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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: Q8758_

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

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

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	6.9%
Residue on Ignition	≤50%	41.4%
Sulphur	~18 - 20%	19.1%
Glucose	35 - 50%	40.8%
pH (1% aq soln)	5 - 7.5	6.80
Specific Rotation	+75° to +105°	+90.4°
Free Sulphate	≤ 0.2%	None detected

Specific viscosity: 0.09%

Insoluble iron: None detected

Residual pyridine: 0.6%

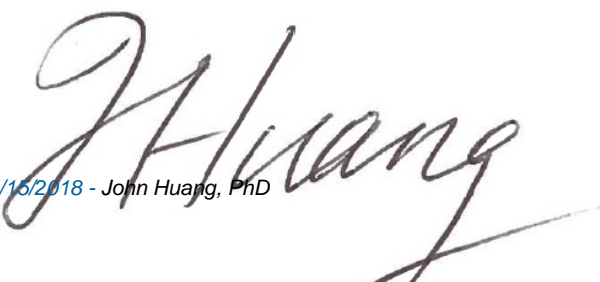
Clarity (20% solution):

- 360nm: OD=0.1

- 4 spec in 100 ml of 20% solution

Chloride: 850 ppm

Recommended Retest Date: 06/30/2020


03/15/2018 - John Huang, PhD

MP Biomedicals, LLC.
Quality Control Manager

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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)