



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Dextran Sulfate Sodium Salt\_  
**Catalog Number:** 160110\_  
**Lot:** QR12907\_

**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%	5.2%
Residue on Ignition	≤50%	42.4%
Sulphur	~18 - 20%	19.3%
Glucose	35 - 50%	36.0%
pH (1% aq soln)	5 - 7.5	6.1
Specific Rotation	+75° to +105°	+91.6°
Free Sulphate	≤ 0.2%	None detected

Specific Viscosity: 0.08

Insoluble Iron: None detected

Residual Pyridine: 0.2%

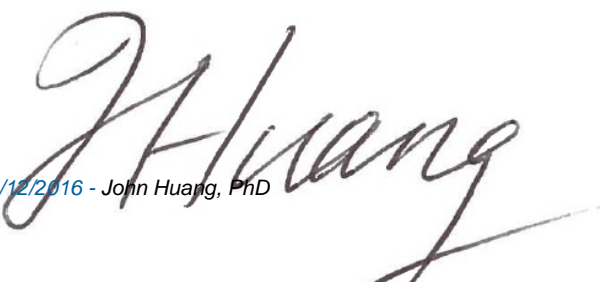
Clarity:

- 360nm: OD=0.2

- 8 spec in 100 ml of 20% solution

Chloride: 241 ppm

Recommended Retest Date: 08/31/2019

  
10/12/2016 - John Huang, PhD

MP Biomedicals, LLC.  
Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<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)