



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: Q5756_

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%	4.89%
Residue on Ignition	≤50%	42.5%
Sulphur	~18 - 20%	19.1%
Glucose	35 - 50%	39.4%
pH (1% aq soln)	5 - 7.5	6.94
Specific Rotation	+75° to +105°	+93.4°
Free Sulphate	≤ 0.2%	None detected

Specific Viscosity: 0.08
Insoluble Iron: None detected
Residual Pyridine: 0.9%
Clarity (20% solution):
- 360nm: OD=0.2
- 9 spec in 100 ml of 20% solution
Chloride: 525 ppm
Recommended Retest Date: 10/31/2019

J Huang
12/29/2016 - 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)