



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: Q1408_

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%	5.0%
Residue on Ignition	≤50%	43.7%
Sulphur	~18 - 20%	19.1%
Glucose	35 - 50%	38.8%
pH (1% aq soln)	5 - 7.5	6.9
Specific Rotation	+75° to +105°	+96°
Free Sulphate	≤ 0.2%	None detected

Insoluble Iron: None detected

Residual Pyridine: 0.6%

Clarity (20% soln):

- @ 360 nm: 0.12

- specs in 20% soln: 3 specs

Chloride: 623 ppm.

Specific Viscosity: 0.09

Recommended retest date: 11/30/2017

Christina Marotta

01/06/2015 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<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)