

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

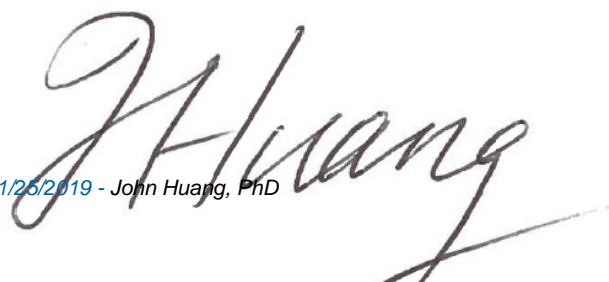
Product Description: Dextran Sulfate Sodium Salt_
Catalog Number: 160110_
Lot: S0798_

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

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

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	6.7%
Residue on Ignition	≤50%	43.9%
Sulphur	~18 - 20%	19.6%
Glucose	35 - 50%	38.1%
pH (1% aq soln)	5 - 7.5	7.34
Specific Rotation	+75° to +105°	+88.8°
Free Sulphate	≤ 0.2%	None detected

Specific viscosity: 0.09
Insoluble iron: None detected
Residual pyridine: 1.0%
Clarity (20% solution):
- 360nm: OD=0.2
- 2 spec in 100 ml of 20% solution
Chloride: 583 ppm
Recommended Retest Date: 06/30/2021



01/25/2019 - 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)