



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:** M8667\_

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

**Formula Weight:** 36,000 - 50,000  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Moisture	≤10%	4.8%
Residue on Ignition	≤50%	42.0%
Sulphur	~18 - 20%	18.8%
Glucose	35 - 50%	37.9%
pH (1% aq soln)	5 - 7.5	6.6
Specific Rotation	+75° to +105°	+100°
Free Sulphate	≤ 0.2%	None detected

Insoluble Iron: None detected  
Residual Pyridine: 0.4%  
Clarity (20% soln):  
- @ 360 nm: 0.2  
- specs in 20% soln: 5 specs  
Chloride: 383 ppm.  
Specific Viscosity: 0.10

*Christina Marotta*

02/04/2014 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

<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)