



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, reagent grade.

**Catalog Number:** 101516.

**Lot:** R26413.

**Formula:** N/A

**CAS #:** 9011-18-1

**Physical Description:** Off-White Powder

**Formula Weight:** 8000 (avg)

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
pH (1% aq soln)	5.0 - 7.5	7.3
Specific Rotation	+75° to 105°	95°
Loss on Drying	≤10%	5.0%
Residue on Ignition	35 - 50%	40.2%

Free Inorganic Sulphate: None Detected

Total Sulphur Content: 17.4%

Glucose: 40.5%

Specific Viscosity: 0.032

Insoluble Iron: None Detected

Pyridine: 1.9%

Clarity (20% solution) : 0.3 (NMT 0.9 OD units at 360 nm, 8 (NMT 10 specs in 100 ml of 20% soln)

Chloride: 338 ppm

12/08/2009 - 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)

