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Certificate of Analysis

Product Description: Dextran Sulfate Sodium Salt, reagent grade.

Catalog Number: 101516

Lot: 2968K

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 Sulfate: Not Detected

Total Sulphur Content: 17.4%

Glucose: 40.5%

Specific Viscosity (25°C, 1.0 M NaCl): 0.032

Insoluble Iron: Not Detected

Pyridine: 1.9%

Clarity (20% solution): 0.3 OD360 units

8 specs (100 ml of 20% soln)

Chloride: 338 ppm

02/06/2009 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

