



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Dextran Sulfate Sodium Salt  
**Catalog Number:** 160110  
**Lot:** 3439J

**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%	43.7%
Sulphur	~18 - 20%	20%
Glucose	35 - 50%	38.2%
pH (1% aq soln)	5 - 7.5	7.1
Specific Rotation	+75° to +105°	104°
Free Sulphate	≤ 0.2%	Passes

MW 40000  
Specific Viscosity (25°C in 1.0M NaCl): 0.1  
Iron: None Detected  
Pyridine: 0.6%

09/01/2006 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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