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Certificate of Analysis

Product Description: Dextran Sodium Sulfate_

Catalog Number: 101518_

Lot: M8194_

Formula: n/a

CAS #: 9011-18-1

Physical Description: Off-White Powder

Formula Weight: 6,000-8,000

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
pH (1%, aq soln)	5.0-7.5	7.0
Specific Rotation	+75 to 105°	+97°
Loss on Drying	≤ 10%	4.5%
Residue on Ignition	35-50%	39.0%
Molecular weight	Passes	Passes

Free Inorganic Sulphate: None Detected

Total Sulphur Content: 17.0%

Glucose: 42.1%

Specific Viscosity: 0.031

Insoluble Iron: None Detected

Pyridine: 0.8%

Clarity (20% solution) : 0.16 (NMT 0.9 OD units at 360 nm, 6 (NMT 10 specs in 100 ml of 20% soln)

Chloride: 344 ppm

11/19/2013 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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