

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Dextran, Clinical Grade, MW 60,000 - 90,000

Catalog Number: 180140

Lot: 8232K

Formula: N/A

CAS #: 9004-54-0

Physical Description: White Crystalline Powder

Formula Weight: 60,000 - 90,000

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

Identification A and B: Complies

Specific Rotation: 197.00°

Loss on Drying: 5.34%

Color of Solution: 0.061

pH: 5.09

Heavy Metals: <5 ppm

Safety: Complies

MW Distribution: 66,804

- High Fraction: 133,000

- Low Fraction: 17,438

MW Number: 38,000

Sulfate: #0.03%

Alcohol and Related Impurities: Complies

Residual Solvents: Complies

Bacterial Endotoxins: <0.3 EU/ml

Nitrogenous Impurities: <0.005%

Antigenic Impurities: Complies

09/13/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

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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)