



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Dextran, Clinical Grade, MW 60,000 - 90,000_
Catalog Number: 180140_
Lot: S4345_

Formula: N/A
CAS #: 9004-54-0
Physical Description: White Powder

Formula Weight: 60,000 - 90,000
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
MW Distribution	60,000 - 90,000	71,403
Nitrogenous Impurities	≤0.01%	<0.007%
Loss on Drying	≤7.0%	1.93%
Heavy Metals	≤20ppm	≤8 ppm

Specific rotation (c=2, in water): +196°

Molecular-mass distribution:

Macromolecule (10%):175897

Micromolecule (10%): 18261

Sulphated Ash: 0.03%

Bacterial endotoxins: <8EU/g

Microbial Contamination

- TAMC: <10 cfu/g

- Molds and Yeast Count: <10 cfu/g

- Escherichia Coli Count: No detection / g

Recommended Retest Date (MM/DD/YYYY): 01/16/2025

06/24/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)