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Certificate of Analysis

Product Description: Dextran, Clinical Grade, MW=200,000-300,000
Catalog Number: 101514
Lot: Q8586

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

Formula Weight: 200,000 - 300,000
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
pH (1% aq soln)	4.0 - 7.0	6.81
Moisture	≤10 %	5.2%
Color by Colorimetric	≤0.15 abs @ 375 nm	0.06
Intrinsic Viscosity	0.4 - 0.5 (37°C)	0.42
Sulphated Ash	≤2.0%	0.1%
Cold Water Solubility	Passes	Passes

pH (6% aq soln): 6.7
Specific rotation (2% Solution): +195°
Recommended Retest Date: 06/30/2022



02/15/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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