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Certificate of Analysis

Product Description: Polysucrose 400
Catalog Number: 156328
Lot: SR05846**Formula:** N/A
CAS #: 26873-85-8
Physical Description: White Powder**Formula Weight:** ~400,000
Storage: 15 - 30°C

| Test | Specification | Result |
|---------------|---------------|--------|
| Identity Test | Passes | Passes |

This product is a nonionic synthetic polymer of sucrose.
FTIR: Conforms to Standard
Specific Optical Rotation: +54.65°
Intrinsic Viscosity (20°C): 0.198
Average Molecular Weight: 501,300
Loss on Drying: 2.7%
pH (10% aq soln): 7.9
Sulfated Ash: 0.08
Content of Chloride: <500 ppm
Microbial Contamination: <100 KBE/g
Yeasts & Molds: <10/g
Recommended Retest Date (MM/DD/YYYY): 07/06/2024



07/15/2022 - Ke Yang
MP Biomedicals, LLC.
Diagnostic QC Supervisor

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)