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Certificate of Analysis

Product Description: Sephadex® G-100
Catalog Number: 195255
Lot: S7284

Formula: N/A
CAS #: 9050-94-6
Physical Description: Free-Flowing White Powder

Formula Weight: N/A
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Water Regain	9.0 - 11.0 ml/g	10.2 ml/g
Particle Size Distribution Dry Beads; Volume Share within 40 - 120 µm	≥80%	97%
Flow Rate	≥40 cm/hr	60 cm/hr
Loss on Drying	≤10%	2.11%

Functional Test (fractionation):

- Bovine Serum Albumin: 0.17
- Ovalbumin: 0.27
- Ribonuclease A: 0.55

Recommended Retest Date (MM/DD/YYYY): 10/31/2026

A handwritten signature in cursive script that reads 'John Huang'.

10/14/2021 - John Huang, PhD
 MP Biomedicals, LLC.
 Quality Control Manager

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)