

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Agarose, electrophoresis grade_

Catalog Number: 100267_

Lot: 1483A_

Formula: N/A

CAS #: 9012-36-6

Physical Description: fine white powder

Formula Weight: N/A

Storage: Room temperature

Test	Specification	Results
Electroendosmosis	0.11-0.15	0.12
Gel Strength	1.5% gel not less than 600 g/cm ²	2600g/cm ²
Melting point	87.5-89.5 ⁰ C	88.4 ⁰ C
Moisture	Not more than 5%	2.88%
pH (1% solution)	5.8-7.5	5.80
Sulfur	Not more than 0.15%	0.074%
Gel temperature	35-37 ⁰ C	36.7 ⁰ C

02/18/1998 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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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)