

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Agarose, electrophoresis grade_

Catalog Number: 100267_

Lot: 1155A_

Formula: N/A

CAS #: 9012-36-6

Physical Description: 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	2700 g/cm ²
Melting point	87.5-89.5 ⁰ C	88.8 ⁰ C
Moisture	Not more than 5%	2.64%
pH (1% solution)	6-7.5	6.42
Sulfur	Not more than 0.15%	0.097%
Gel temperature	35-37 ⁰ C	36.6 ⁰ C

02/09/1998 - 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)