

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Agarose, electrophoresis grade_

Catalog Number: 820721; 820723_

Lot: 1377B_

Formula: N/A

CAS #: 9012-36-6

Physical Description: White Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Electroendosmosis	0.11-0.15	0.12
Gel Strength (1.5% gel)	$\geq 600 \text{ g/cm}^2$	$2,670 \text{ g/cm}^2$
Melting Point	87.5-89.5°C	89.4°C
Moisture	$\leq 5\%$	2.65%
pH (1% aq soln)	6-7.5	5.87
Sulfur	$\leq 0.15\%$	0.080%
Gel Temperature	35-37°C	36.6°C

Approved - 08/13/99 by Joe Dietz

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)