

**MP Biomedicals, LLC**

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Agarose, electrophoresis grade_

Catalog Number: 100267_

Lot: 1337B_

Formula: N/A

CAS #: 9012-36-6

Physical Description: White Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Results
Electroendosmosis	0.11-0.17	0.12
Gel Strength (1.5% gel)	$\geq 2000 \text{ g/cm}^2$	$2,710 \text{ g/cm}^2$
Melting Point	87.5-89.5°C	89.3°C
Moisture	$\leq 5\%$	2.50%
pH (1% aq soln)	5.5-7.5	6.93
Sulfate	≤ 0.15	0.097%
Gel Temperature	35-37°C	36.9°C

Approved - 07/08/99 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)