

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Agarose, molecular biology reagent

Catalog Number: 193983

Lot: 1831C

Formula: N/A

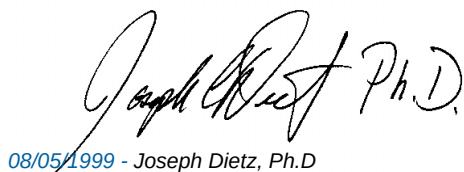
CAS #: 9012-36-6

Physical Description: White Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Electroendosmosis	0.09-0.13	0.12
Gel Strength (1.5% gel)	$\geq 600 \text{ g/cm}^2$	2520 g/cm^2
Melting Point	87.5-89.5°C	89.2°C
Moisture	$\leq 10\%$	2.50%
pH (1% aq soln)	6-7.5	6.61
Sulfur	$\leq 0.15\%$	0.077%
Gel Temperature	35-37°C	36.7°C
DNase	Not Detectable	Not Detected
RNase	Not Detectable	Not Detected
Protease	Not Detectable	Not Detected



08/05/1999 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<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)