



MP Biomedicals, LLC

29525 Fountain Parkway

Solon OH 44139

United States

800.854.0530

www.mpbio.com

Certificate of Analysis

Description: Agarose, genetic technology grade

Catalog number: 04800669B

QI Request No: 00004218

Related Catalog number: 04800568 04800668 04800669 04820725 04821845 04821845S

Lot number: 2301H645

Quality Level: N/A

Recommended Retest Date (MM/DD/YYYY): 08-31-2027

Formula: N/A

Formula Weight: N/A

CAS #: 9012-36-6

Storage: 15 - 30°C

Storage Conditions: N/A

Additional Product information

Additional Lot Information

Test Description	Specification	Result	Comments
Identity (Passes)	PASS	PASS	
Electroendosmosis	0.11 - 0.17	0.12	
Gel Temperature	35 - 37°C	36°C	
Gel Strength (1.5% gel; g/cm ²)	>=2000	=2920	
Moisture	<=10%	=8%	
Melting Point	87.3 - 89.5°C	88.8°C	
pH (1.5% aq soln)	5.5 - 7.5	7.0	
Physical Description (White Powder)	PASS	PASS	White to off-white powder
Sulfate	<=0.15%	=0.10%	

03-02-2023 Priti Faldu

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Mail to: biotech@mpbio.com