

Certificate of Analysis

Product Description: Basic Agarose Premier, Molecular Biology Grade_
Catalog Number: AGAF0100_
Lot: 2114H506_

Formula: N/A

CAS #: N/A

Physical Description: Fine White Powder

Formula Weight: N/A

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Gelling Temperature (1.5% gel)	36 ± 1.5°C	36.7°C
Melting Temperature (1.5% gel)	89 ± 1.5°C	88.1°C
Gel Strength (1% gel)	#1000 g/cm ²	1130 g/cm ²
Gel Strength (1.5% gel)	#2000 g/cm ²	2470 g/cm ²
Sulfate	<0.14%	0.11%
DNase/RNase	None Detected	None Detected

Moisture: 6.63%

Ash: 0.34%

pH (1.5% soln): 6.80

pH (1.5% gel): 6.87

Recommended Retest Date (MM/DD/YYYY): 02/28/2026



05/12/2021 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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