

Certificate of Analysis

Product Description: Agarose, Molecular Biology Grade

Catalog Number: AGAH0100; AGAH0250; AGAH0500

Lot: YC0902

Formula: N/A

CAS #: 9012-36-6

Physical Description: White Powder

Formula Weight: N/A

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Gelling Temperature (1.5% gel)	36 ± 2°C	36.0°C
Melting Temperature (1.5% gel)	~89°C	88.0°C
Gel Strength (1% gel)	> 1200 g/cm ²	1603 g/cm ²
Electroendosmosis	≤ 0.12	0.09
Sulphate	≤ 0.15%	0.08%
DNAase/RNase Activity	None Detected	None Detected

Water Content: 8.2%

Recommended Retest Date (MM/DD/YYYY): 08/24/2025



09/23/2022 - Lily Liu

MP Biomedicals, LLC.

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