

Certificate of Analysis

Product Description: QA-Agarose™ Low Melting
Catalog Number: AGAL0050
Lot: 1721H415

Formula: N/A
CAS #: N/A
Physical Description: White to Off-white Powder

Formula Weight: N/A
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Gelling Temperature (1.5% gel)	24 - 28°C	26.1°C
Melting Temperature (1.5% gel)	#65.5°C	64.9°C
Gel Strength (1% gel)	#300 g/cm ²	310 g/cm ²
Gel Strength (1.5% gel)	#550 g/cm ²	1100 g/cm ²
Electroendosmosis	#0.12	0.11
Sulfate	#0.12%	0.090%
DNase/RNase	None Detected	None Detected
Inhibition of Ligation and Restriction Enzymes	None Detected	None Detected

Moisture: 3.67%

Ash: 0.32%

Recommended Retest Date: 04/30/2021



04/03/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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