

Certificate of Analysis

Product Description: QA-Agarose™ Low Melting
Catalog Number: AGAL0050
Lot: 1408H355

Formula: N/A
CAS #: N/A
Physical Description: White Powder

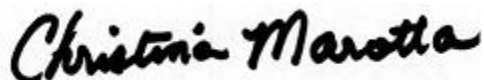
Formula Weight: N/A
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Gelling Temperature (1.5% gel)	24 - 28°C	25.1°C
Melting Temperature (1.5% gel)	#65.5°C	64.5°C
Gel Strength (1% gel)	#300 g/cm2	310 g/cm2
Gel Strength (1.5% gel)	#550 g/cm2	1,140 g/cm2
Electroendosmosis	#0.12	0.11
Sulfate	#0.12%	0.075%
DNase/RNase	None Detected	None Detected
Inhibition of Ligation and Restriction Enzymes	None Detected	None Detected

Moisture: 3.99%

Ash: 0.31%

Recommended Retest Date: 4/30/2018



Technical Director

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<http://www.mpbio.com>

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)