

Certificate of Analysis

Product Description: QA-Agarose™ Low Melting_
Catalog Number: AGAL0050_
Lot: 1611H387_

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	26.7°C
Melting Temperature (1.5% gel)	#65.5°C	64.9°C
Gel Strength (1% gel)	#300 g/cm2	310 g/cm2
Gel Strength (1.5% gel)	#550 g/cm2	1160 g/cm2
Electroendosmosis	#0.12	0.11
Sulfate	#0.12%	0.095%
DNase/RNase	None Detected	None Detected
Inhibition of Ligation and Restriction Enzymes	None Detected	None Detected

Moisture: 3.47%

Ash: 0.29%

Recommended Retest Date: 07/31/2020



04/18/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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