

Certificate of Analysis

Product Description: QA-Agarose™ Multipurpose
Catalog Number: AGAP0100; AGAP0300
Lot: 1951H458

Formula: N/A
CAS #: N/A
Physical Description: 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	35.5°C
Melting Temperature (1.5% gel)	89 ± 1.5°C	88.9°C
Gel Strength (1.5% gel)	>3200 g/cm ²	3740 g/cm ²
Electroendosmosis	<0.12%	0.10%
Sulfate	≤0.12%	0.080%
DNase/RNase	None Detected	None Detected
DNA Blotting	Complete Transfer	Complete Transfer
Inhibition of Ligation and Restriction Enzymes	None Detected	None Detected

Moisture: 5.15%

Ash: 0.17%

Gel Strength (1% gel): 1940 g/cm²

Recommended Retest Date (MM/DD/YYYY) 02/28/2022



12/09/2020 - John Huang, PhD
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