

## Certificate of Analysis

**Product Description:** QA-Agarose™ Multipurpose  
**Catalog Number:** AGAP0100; AGAP0300  
**Lot:** 2030H489

**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	88.7°C
Gel Strength (1.5% gel)	>3200 g/cm2	3800 g/cm2
Electroendosmosis	<0.12%	0.11% (pH 8.4, Weime method)
Sulfate	≤0.12%	0.089%
DNase/RNase	None Detected	None Detected
DNA Blotting	Complete Transfer	Complete Transfer
Inhibition of Ligation and Restriction Enzymes	None Detected	None Detected

Gel Strength (1% gel): 1930 g/cm2

pH (1.5% gel): 7.32

Moisture: 5.37%

Ash: 0.18%

Recommended Retest Date (MM/DD/YYYY): 02/28/2023



Quality Control Manager

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