

## Certificate of Analysis

**Product Description:** QA-Agarose™ Multipurpose  
**Catalog Number:** AGAP0100; AGAP0300  
**Lot:** 2139H592

**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	36.1°C
Melting Temperature (1.5% gel)	89 ± 1.5°C	88.7°C
Gel Strength (1.5% gel)	>3200 g/cm2	3555 g/cm2
Electroendosmosis	<0.12%	0.11% (pH 8.4, Weime method)
Sulfate	≤0.12%	0.090%
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): 1920 g/cm2

pH (1.5% gel): 7.33

Moisture: 4.50%

Ash: 0.20%

Recommended Retest Date (MM/DD/YYYY): 07/31/2024



Quality Control Manager

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