

## Certificate of Analysis

Date of Testing: 2022-03-10 17:10:57  
Date of Next Testing: 2026-03-09 17:10:57  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Specifications & Purity: High resolution, DNase, RNase, NICKase, none detected  
Lot #: C2201203  
SKU #: **A118881**  
**Analysis:** **071781**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting Point(3% Gel)	0-75 (°C)	74.50 °C
Gel Temperature(3% Gel)	≥35 (°C)	38.00 °C
Moisture content	0-10 (%)	9.20 %
Electroendosmosis (-MR)	0-0.1	0.08
Appearance (A118881)	white powder	White powder
DNase, Exonuclease Detection	None Detected	none detected
For use in nucleic acid electrophoresis	pass	Pass
NICKase, Endonuclease Detection	None Detected	none detected
RNases	none detected	none detected
Solubility, Colorless, Clear, 15 mg/mL, H <sub>2</sub> O	pass	Pass



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