

Certificate of Analysis

Date of Testing: 2024-11-05 13:45:13
Date of Next Testing: 2028-11-04 13:45:13
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: low EEO
Lot #: A2119109
SKU #: **A118880**
Version: **1**
Analysis #: **430720**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gel Point(1.5%)	34.5-37.5 (°C)	36.50 °C
Sulfate(SO42-)	0-0.15 (%)	0.12 %
Moisture content	0-10 (%)	8.89 %
Electroendosmosis (-MR)	0-0.13	0.11
Gel Strength(1% gel)	≥1200	1230.00
Appearance (A118880)	White to Off-White Powder	White to Off-White Powder
DNase Detection	none detected	none detected
RNases	none detected	none detected
Solubility in H2O, Colorless to Light Yellow Clear to Hazy, 1.0g/100ml	Pass	Pass



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QA & QC Manager