

# Gree Industry Co.,Ltd

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## CERTIFICATE OF ANALYSIS

Product name: Agarose

Cas: 9012-36-6

Batch No.:G250223	Date of Manufacture:2025.02.23	
	Date of Inspection:2025.02.25	
Items	Specification	Results
Appearance	White or off white powder	White powder, uniform particles
Solubility	1g powder dissolved in100ml water	Clear and Transparent without impurities
Gel strength(1% gel)	>1200g/cm <sup>2</sup>	1290g/cm <sup>2</sup>
Electroosmosis (EEO, -MR)	<0.15	0.08
Sulfide	≤0.15%	0.09%
Gel temperature (1.5% gel)	35-37 °C	36.0 °C
Sol temperature (1.5% gel)	87-89°C	88 °C
Water content	≤10%	8.4%
Ash content	≤0.5%	0.16%
Nuclease	No detection	Qualified
Protease	No detection	Qualified
Conclusion	Qualified	

Analyst:LiuYan

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