

Certificate of Analysis

Date of Testing: 2025-10-20 11:46:00

Date of Next Testing: 2029-10-19 11:46:00

Product Name: **Agarose**

CAS Number: 9012-36-6

Specifications & Purity: High resolution, DNase, RNase, NICKase, none detected

Lot #: 2025H010101

SKU #: HS006

Version: **0**

Analysis #: **593393**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting Point(3% Gel)	0-75 (°C)	1.56 °C
Gel Temperature(3% Gel)	≥35 (°C)	35.00 °C
Moisture content	0-10 (%)	1.50 %
Electroendosmosis (-MR)	0-0.1	0.02
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, H2O	pass	Pass
Appearance(HS006)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

