

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-22 11:11:08

Date of Next Testing: 2029-10-21 11:11:08

Product Name: **Agarose**

CAS Number: 9012-36-6

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

Lot #: J2516144

SKU #: **S59710**

Version: **0**

Analysis #: **594778**

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
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(S59710)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

