

Certificate of Analysis

Product Name: ChemiPURE Agarose, Electrophoresis Grade
Product Code: AGR01
Batch / Lot Number: 1425090901
Expiry Date: 2028-12-31
Storage Temperature: Store between 15°C and 25°C.
Quality Release Date: 2026-10-02
Brand: EcoTech Biotechnology

Test	Specification	Result
Appearance	White to off-white powder	Pass
Solubility	Clear colorless solution at 1g plus 100ml water	Pass
Water	10% max	99 %
Gel strength (1% Gel)	1200 g/cm2 min	1370g/cm2
EEO (Electroendosmosis -Mr)	0.13 max	0.10
Gelling point (1.5% Gel)	36°C±1.5°C	37.0 °C
Melting point (1.5% Gel)	88°C±1.5°C	89 °C
DNAse	None	Pass
RNAse	None	Pass
Protease	None	Pass
Endonuclease/ligase inhibitory factor	None	Pass

Approved by: Elanur Aydın

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