

Certificate of Quality

Product Name: Agarose T5, High Resolution

Gel strength (1.5%) > 600 g/cm². A high resolution agarose, ideal for separating PCR products and DNA fragments less than 1,200 bp.

Product Code: A2131 CAS #: 9012-36-6
Grade: Molecular Biology Formula:
Appearance: White fine homogeneous powder MW:
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Gel Strength (1.5%)	≥ 600 g/cm ²	Passes
Gel Strength (3%)	≥ 1500 g/cm ²	Passes
Gelling Temperature (3%)	≤ 35.5 °C	Passes
Melting Temperature (3%)	≤ 80 °C	Passes
Sulfate	≤ 0.11%	Passes
Ash	≤ 0.35%	Passes
Moisture	≤ 7%	Passes
Clarity 1.5% (NTU)	≤ 5	Passes
DNase & RNase	None	None Detected

Data Verified by M. He. Verification Date: 2020-01-06

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