

## Certificate of Quality

**Product Name: Agarose T1, All-purpose Agarose**

Gel strength (1.5%) > 2000 g/cm<sup>2</sup>. All purpose agarose, effective in blotting and in separations of nucleic acid fractions from 250bp to 23Kb.

Product Code:	A2127	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%)	≥ 1000 g/cm <sup>2</sup>	Passes
Gel Strength (1.5%)	≥ 2000 g/cm <sup>2</sup>	Passes
Gelling Temperature (1.5%)	36 +/- 1.5 °C	Passes
Melting Temperature (1.5 %)	88 +/- 1.5 °C	Passes
Sulfate	≤ 0.15%	Passes
Ash	≤ 0.45%	Passes
Moisture	≤ 10%	Passes
Clarity 1.5% (NTU)	≤ 4	Passes
DNase & RNase	None	None Detected

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

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