

## 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: Biotechnology Formula:  
Appearance: White fine homogeneous powder MW:  
Expiry/Reassay Date: 4 years from shipping date  
Storage: Store at room temperature. Protect from moisture.

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ASSAY	SPECIFICATION
Gel Strength (1%)	≥ 1000 g/cm <sup>2</sup>
Gel Strength (1.5%)	≥ 2000 g/cm <sup>2</sup>
Gelling Temperature (1.5%)	36 +/- 1.5 °C
Melting Temperature (1.5 %)	88 +/- 1.5 °C
Sulfate	≤ 0.15%
Ash	≤ 0.45%
Moisture	≤ 10%
Clarity 1.5% (NTU)	≤ 4
DNase & RNase	None

All specifications are subject to change without prior notice. Last Revision 2017-04-17, by M. He.

**Limited Usage and Warranty:** For Research Use Only. Not for use diagnostic procedures, drug use, or for administration to humans or animals. Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.