



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Agarose Low Melting Point
Grade	Biotech
Product Code	AB0015
CAS#	9012-36-6
Lot#	

Test Items	Specification
Appearance	Fine, homogeneous powder
Color	White
Particle Size(A.S.T.M.)	Report
Moisture	≤10%
Ash	≤2.0%
Electroendosmosis-Mr (pH 8.4, Wieme method)	≤0.12
Sulfate (%)	≤0.15%
Gel Test (1.5%)	
pH in solution	6.0-7.5
pH in gel	7.0±0.5
Colorimetry (Absorbance) n m u 450	Report
Gel Strength	≥480 g/cm ²
Gelling temperature	26±0.5°C
Melting temperature	62-68°C

Storage: RT, protect from moisture.

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