



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	AGAR B
Product Code	FB0012
Lot No	

Test Items	Specifications	Results
Color	White to light cream	
Particle Size	95% passes 80 mesh sieve	
Moisture	20% or less	
Gel Strength	650-1200 g/cm ² (Nikan, 1.5% sol)	
Gel Point	32-38°C (1.5% sol)	
Melting Point	86-98°C (1.5% sol)	
pH in Gel	6.0-8.0 (1.5% sol)	
Turbidity	10-100 ntu	
Ash	6.5% or less	
Acid insoluble ash	Max. 0.5% or less	
Water absorption	Max. 75 ml	
Foreign organic matter	Max. 1.0%	
Foreign insoluble matter	Max. 1.0%	
Gelatin	Nil	
Viscosity	5-50 cps	
Solubility	In boiling water	
Microbiological Analysis		
Total plate count	<3000/g	
Coliforms	<3/g	
<i>E.coli</i>	Nil	
Yeasts and molds	<100/g	

General Description: Derived from *Gelidium* seaweeds

Primary Application: Use in microbiological and tissue culture media.

Storage: R.T.

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