



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	Agar-D (Purified Agar)
Product Code	G243
Lot	

Test Items	Specifications	Results
Color	White to light cream	
Particle Size	95% passes 60 mesh sieve	
Moisture	12% or less	
Ash	6.5% or less	
Resistivity (1% Suspension)	Report	
Electroendosmosis-Mr (to pH 8.4 Wieme methode)	Report	
1.5% SOLUTION		
Turbidity	6 NTU or less (1.5% sol)	
pH in Gel	6.0-7.0 (1.5% sol)	
Gel Strength	600-950 g/cm ² (1.5% sol)	
Colorimetry (Absorbance)	@ n m u 450	
Gel Point	32-38°C (1.5% sol)	
Melting Point	80-90°C (1.5% sol)	

Storage: R.T. Protect from moisture

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