

## Certificate of Analysis

Date of Testing: 2022-02-10 16:13:26  
Date of Next Testing: 2026-02-09 16:13:26  
Product Name: **Agar**  
CAS Number: 9002-18-0  
Specifications & Purity: ash  $\leq$ 1.5% , Low gel strength(700-900 g/cm<sup>2</sup>)  
Lot #: B2207143  
SKU #: **A109143**  
**Analysis:** **061029**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	8.02 %
Ash	0-1.5 (%)	0.44 %
Gel Temperature (1.5% gel)	33-37 (°C)	35.50 °C
Insoluble matter	0-1 (%)	0.13 %
Ignition Residue	0-5 (%)	2.32 %
Gel Strength(Kobe law,1.5%)	700-900 (g)	855.20 g
PH(1.5% Water)	6-8	7.50
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



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