

## Certificate of Analysis

Date of Testing: 2022-12-19 13:41:50  
Date of Next Testing: 2026-12-18 13:41:50  
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 #: L2208310  
SKU #: **A109143**  
**Analysis:** **158030**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	17.00 %
Ash	0-1.5 (%)	1.00 %
Gel Temperature (1.5% gel)	33-37 (°C)	35.20 °C
Insoluble matter	0-1 (%)	0.20 %
PH(1.5% Water)	6-8	6.30
Gel Strength(Kobe law,1.5%)	700-900 (g)	800.00 g
Ignition Residue	0-5 (%)	1.50 %
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



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