

## Certificate of Analysis

Date of Testing: 2023-01-12 11:45:11  
Date of Next Testing: 2027-01-11 11:45:11  
Product Name: **Agar**  
CAS Number: 9002-18-0  
Specifications & Purity: ash  $\leq$ 5.0% , High gel strength(1000-1200 g/cm<sup>2</sup>)  
Lot #: A2303008  
SKU #: **A109142**  
**Analysis: 122512**

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	1.08 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1033.00 g
Acid insoluble ash	0-0.5 (%)	0.23 %
Ash	0-5 (%)	1.08 %
Gel Temperature (1.5% gel)	32-38 (°C)	35.40 °C
Loss on drying	0-20 (%)	8.26 %
Appearance (A109142)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals



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