

Certificate of Analysis

Date of Testing: 2024-12-28 14:12:11

Date of Next Testing: 2028-12-27 14:12:11

Product Name: **Agar**

CAS Number: 9002-18-0

Specifications & Purity: ash $\leq 1.5\%$, Low gel strength(700-900 g/cm²)

Lot #: L2426288

SKU # **A109143**

Version **1**

Analysis #: **439546**

Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	10.00 %
Insoluble matter	0-1 (%)	0.16 %
Gel Strength(Kobe law,1.5%)	700-900 (g/cm ²)	838.00000 g/cm ²
Ash	0-1.5 (%)	1.06 %
Gel Temperature (1.5% gel)	33-37 (°C)	34.00 °C
Ignition Residue	0-5 (%)	1.06 %
PH(1.5% Water)	6-8	7.00
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



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