

Certificate of Analysis

Date of Testing: 2025-04-16 11:14:49

Date of Next Testing: 2029-04-15 11:14:49

Product Name: **Agar**

CAS Number: 9002-18-0

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

Lot #: D2510347

SKU # **A109143**

Version **1**

Analysis #: **488895**

Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	10.30 %
Insoluble matter	0-1 (%)	0.15 %
Gel Strength(Kobe law,1.5%)	700-900 (g/cm ²)	856.00000 g/cm ²
Ash	0-1.5 (%)	1.48 %
Gel Temperature (1.5% gel)	33-37 (°C)	35.20 °C
PH(1.5% Water)	6-8	7.10
Ignition Residue	0-5 (%)	1.48 %
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



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