

Certificate of Analysis

Date of Testing: 2025-08-19 18:40:21

Date of Next Testing: 2029-08-18 18:40:21

Product Name: **Agar**

CAS Number: 9002-18-0

Specifications & Purity: ash $\leq$ 5.0% , High gel strength(1000-1200 g/cm2)

Lot #: H2511157

SKU #: **A109142**

Version: **1**

Analysis #: **519147**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.82 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1000.00 g
Acid insoluble ash	0-0.5 (%)	0.04 %
Ash	0-5 (%)	0.82 %
Gel Temperature (1.5% gel)	32-38 (°C)	32.10 °C
Loss on drying	0-20 (%)	11.04 %
Appearance (A109142)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals



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