

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-28 18:33:10

Date of Next Testing: 2030-07-27 18:33:10

Product Name: **Agar**

CAS Number: 9002-18-0

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

Lot #: G2616281

SKU # **A109143**

Version **1**

Analysis #: **740287**

Storage Temperature: Protected from light,Room temperature,Desiccated

Parameter	Limit Values	Result
Ash	0-1.5 (%)	1.40000 %
Gel Strength(Kobe law,1.5%)	700-900 (g/cm ²)	874.00000 g/cm ²
Loss on drying	0-22 (%)	8.18000 %
Gel Temperature (1.5% gel)	33-37 (°C)	34.50000 °C
Insoluble matter	0-1 (%)	0.19000 %
Ignition Residue	0-5 (%)	1.40000 %
PH(1.5% Water)	6-8	6.80000
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



John Su
QA & QC Manager