

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-30 14:19:46  
Date of Next Testing: 2029-12-29 14:19:46  
Product Name: **Agar**  
CAS Number: 9002-18-0  
Specifications & Purity: ash ≤5.0% , High gel strength(1000-1200 g/cm2)  
Lot #: L2529098  
SKU #: **A109142**  
Version: **1**  
Analysis #: **628821**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.84771 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1023.52000 g
Acid insoluble ash	0-0.5 (%)	0.10600 %
Ash	0-5 (%)	0.84771 %
Gel Temperature (1.5% gel)	32-38 (°C)	34.83500 °C
Loss on drying	0-20 (%)	8.27765 %
Appearance (A109142)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals



John Su  
QA & QC Manager