

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

Certificate of Analysis

Date of Testing: 2025-12-30 14:17:12
Date of Next Testing: 2029-12-29 14:17:12
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: ash ≤5.0% , High gel strength(1000-1200 g/cm2)
Lot #: L2529097
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