

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 09:57:00
Date of Next Testing: 2029-02-25 09:57:00
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: ash \leq 5.0% , High gel strength(1000-1200 g/cm²)
Lot #: B2518170
SKU #: **A109142**
Version **1**
Analysis #: **462328**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.43 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1000.20 g
Acid insoluble ash	0-0.5 (%)	0.01 %
Ash	0-5 (%)	0.43 %
Gel Temperature (1.5% gel)	32-38 (°C)	32.10 °C
Loss on drying	0-20 (%)	7.20 %
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