

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-25 15:43:10
 Date of Next Testing: 2029-02-24 15:43:10
 Product Name: **Agar**
 CAS Number: 9002-18-0
 Specifications & Purity: ash $\leq$ 5.0% , High gel strength(1000-1200 g/cm2)
 Lot #: B2518167
 SKU #: **A109142**
 Version: **1**
 Analysis #: **462328**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.42568 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1000.20000 g
Acid insoluble ash	0-0.5 (%)	0.01000 %
Ash	0-5 (%)	0.42568 %
Gel Temperature (1.5% gel)	32-38 (°C)	32.10000 °C
Loss on drying	0-20 (%)	7.20113 %
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