

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 14:52:16
 Date of Next Testing: 2028-10-18 14:52:16
 Product Name: **Agar**
 CAS Number: 9002-18-0
 Specifications & Purity: ash $\leq$ 5.0% , High gel strength(1000-1200 g/cm2)
 Lot #: J2415275
 SKU #: **A109142**
 Version: **1**
 Analysis #: **415131**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	1.13565 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1192.36000 g
Acid insoluble ash	0-0.5 (%)	0.10580 %
Ash	0-5 (%)	1.13565 %
Gel Temperature (1.5% gel)	32-38 (°C)	34.85000 °C
Loss on drying	0-20 (%)	3.11251 %
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