

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-20 16:56:57

Date of Next Testing: 2030-07-19 16:56:57

Product Name: **Agar**

CAS Number: 9002-18-0

Specifications & Purity: ash $\leq 5.0\%$, High gel strength(1000-1200 g/cm2)

Lot #: G2607263

SKU # **A109142**

Version **1**

Analysis #: **732034**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.89168 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1152.63000 g
Acid insoluble ash	0-0.5 (%)	0.10500 %
Ash	0-5 (%)	0.89168 %
Gel Temperature (1.5% gel)	32-38 (°C)	35.28200 °C
Loss on drying	0-20 (%)	8.36305 %
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