

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-18 09:39:26
Date of Next Testing: 2026-05-17 09:39:26
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: ash \leq 5.0% , High gel strength(1000-1200 g/cm²)
Lot #: E2210002
SKU #: **A109142**
Analysis: **082958**

Parameter	Limit Values	Result
Ignition Residue	0-5 (%)	0.58 %
Gel Strength(1.5% gel, Nikan Test)	1000-1200 (g)	1100.00 g
Insoluble matter	0-1 (%)	0.00 %
Acid insoluble ash	0-0.5 (%)	0.30 %
Ash	0-5 (%)	0.58 %
Gel Temperature (1.5% gel)	32-38 (°C)	35.00 °C
Loss on drying	0-20 (%)	10.10 %
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