

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 11:47:52
 Date of Next Testing: 2029-10-09 11:47:52
 Product Name: **Agar**
 CAS Number: 9002-18-0
 Specifications & Purity: ash $\leq$ 1.5% , Low gel strength(700-900 g/cm²)
 Lot #: I2522137
 SKU # **A109143**
 Version **1**
 Analysis #: **563344**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Gel Strength(Kobe law, 1.5%)	700-900 (g/cm ²)	863.00000 g/cm ²
Loss on drying	0-22 (%)	10.40000 %
Ash	0-1.5 (%)	1.43000 %
Gel Temperature (1.5% gel)	33-37 (°C)	36.00000 °C
Insoluble matter	0-1 (%)	0.16000 %
Ignition Residue	0-5 (%)	1.43000 %
PH(1.5% Water)	6-8	6.50000
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



John Su
QA & QC Manager