

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 11:38:28
Date of Next Testing: 2029-10-09 11:38:28
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: ash \leq 1.5% , Low gel strength(700-900 g/cm2)
Lot #: I2522129
SKU #: **A109143**
Version: **1**
Analysis #: **563344**
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Gel Strength(Kobe law,1.5%)	700-900 (g/cm2)	863.00000 g/cm ²
Loss on drying	0-22 (%)	10.40 %
Ash	0-1.5 (%)	1.43 %
Gel Temperature (1.5% gel)	33-37 (°C)	36.00 °C
Insoluble matter	0-1 (%)	0.16 %
Ignition Residue	0-5 (%)	1.43 %
PH(1.5% Water)	6-8	6.50
Appearance (A109143)	Off-White to Yellow to Beige Powder	Off-White to Yellow to Beige Powder



John Su
QA & QC Manager