

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

### Certificate of Analysis

Date of Testing: 2024-01-18 13:22:54  
Date of Next Testing: 2028-01-17 13:22:54  
Product Name: **Agar**  
CAS Number: 9002-18-0  
Specifications & Purity: Microbiology and plant propagation  
Lot #: A2403069  
SKU #: **A501154**  
**Analysis:** **307941**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(1.5% Water)	5.8-7.5	6.17
Loss on drying	0-12 (%)	0.98 %
Residue on ignition(Ash)	0-2 (%)	0.60647 %
Congeaing Temperature	30-35 (°C)	31.50000 °C
Appearance(A501154)	White to Off-White to light cream-colored to Light Yellow to Beige Powder	White to Off-White to light cream-colored to Light Yellow to Beige Powder
Plant cell culture test	pass	Pass



John Su  
QA & QC Manager