

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

Certificate of Analysis

Date of Testing: 2024-01-18 13:19:44
Date of Next Testing: 2028-01-17 13:19:44
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: Microbiology and plant propagation
Lot #: A2403146
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