

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-18 09:51:16  
Date of Next Testing: 2029-08-17 09:51:16  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Grades & Purity:  
Lot #: H2612272  
SKU #: **A397944**  
Version: **1**  
Analysis #: **744975**  
Storage Temperature: Room temperature

| Parameter           | Limit Values  | Result         |
|---------------------|---------------|----------------|
| EEO (-Mr)           | 0-0.15        | 0.02500        |
| Ash                 | 0-0.5 (%)     | 0.50000 %      |
| Melting Point(1.5%) | 87-89(°C)     | 88.52600 °C    |
| Gel Strength (1%)   | > 1.2(kg/cm2) | 1.21500 kg/cm² |
| Sulfate(SO42-)      | 0-0.15(%)     | 0.05200 %      |
| Gelling Point(1.5%) | 35-37(°C)     | 36.13500 °C    |
| Moisture content    | 0-10 (%)      | 10.00000 %     |
| Appearance(A397944) | White powder  | White powder   |
| DNases              | None Detected | none detected  |
| proteases           | None Detected | none detected  |



John Su  
QA & QC Manager