

Certificate of Analysis

Date of Testing: 2024-06-20 09:38:17
Date of Next Testing: 2027-06-20 09:38:17
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity:
Lot #: F2418302
SKU #: **A397944**
Version: **1**
Analysis #: **368664**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---------------------|---------------|----------------|
| EEO (-Mr) | 0-0.15 | 0.01 |
| Ash | 0-0.5 (%) | 0.40 % |
| Melting Point(1.5%) | 87-89(°C) | 88.00000 °C |
| Gel Strength (1%) | > 1.2(kg/cm2) | 1.30000 kg/cm² |
| Sulfate(SO42-) | 0-0.15(%) | 0.11 % |
| Gelling Point(1.5%) | 35-37(°C) | 36.00000 °C |
| Moisture content | 0-10 (%) | 2.56 % |
| Appearance(A397944) | White powder | White powder |
| DNases | None Detected | none detected |
| proteases | None Detected | none detected |



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