



# Certificate of Analysis

## AGAROSE RA

**Material:** N605-500G  
**Grade:** BIOTECHNOLOGY GRADE  
**Batch Number:** 23H0156892

Chemical Formula: Not Applicable      Manufacture Date: 08/03/2025  
Molecular Weight: Not applicable      Reassay Date: 06/17/2028  
CAS #: 9012-36-6  
Appearance: Storage: Room Temperature  
Fine white powder.

| TEST                                   | SPECIFICATION     | ANALYSIS     | DISPOSITION |
|----------------------------------------|-------------------|--------------|-------------|
| DNase                                  | NONE / Fail       | NONE         | PASS        |
| EEO (-Mr)                              | < 0.13            | 0.08         | PASS        |
| Endonuclease/ligase inhibitory factors | NONE / Fail       | NONE         | PASS        |
| Gel Strength ( 1.5%, Water)            | >= 1200 g/cm2     | 1250 g/cm2   | PASS        |
| Gelling Range (1.5%)                   | 36 - 39 Degrees C | 37 Degrees C | PASS        |
| Melting Range (1.5%)                   | 87 - 89 Degrees C | 89 Degrees C | PASS        |
| Moisture                               | < 10 %            | <10 %        | PASS        |
| Protease                               | NONE / Fail       | NONE         | PASS        |
| RNase                                  | NONE / Fail       | NONE         | PASS        |
| Sulfate                                | <= 0.15 %         | 0.11 %       | PASS        |

Spec Set: N605-500GBIO

Internal ID #: 603

| Signature                                                                                                                                                 | Additional Information                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| We certify that this batch conforms to the specifications listed.<br><br>This document has been electronically produced and is valid without a signature. | Analysis may have been rounded to significant digits in specification limits.<br><br>Leona Edwardson, Quality Control Sr. Manager - Solon VWR Chemicals, LLC.<br>28600 Fountain Parkway, Solon OH 44139 USA |

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