



# BIO BASIC INC.

## CERTIFICATE OF ANALYSIS

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|              |               |
|--------------|---------------|
| Product      | Agarose A     |
| Grade        | Biotechnology |
| Product Code | D0012         |
| CAS#         | 9012-36-6     |
| Lot. No      |               |

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| Test Items               | Specifications            | Results |
|--------------------------|---------------------------|---------|
| Appearance               | White fine, homogeneous   |         |
| Gel Strength 1.5%        | powder                    |         |
| Gelling Point            | >1,200 gr/cm <sup>2</sup> |         |
| Melting Point            | 36-39°C                   |         |
| pH in solution (1.5%)    | 87-89°C                   |         |
| pH in gel                | 5.5-7.5                   |         |
| Electroendosmosis-Mr     | 5.0-6.0                   |         |
| Sulfate                  | <0.12                     |         |
| DNA Separation Test      | <0.15%                    |         |
| DNase and RNase Activity | Good                      |         |
|                          | None detected             |         |

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Storage: Room temperature, protect from moisture.

**Caution:**

Avoid contact with eyes, skin and clothing.  
Wash all areas of contact with copious amount of water.  
See Material safety Data Sheet for additional information.  
For laboratory use only. Not intended for household use.

Laboratory Control

QF 21 Rev 0