



**Bio Basic Inc.**

A world leader in serving science

## CERTIFICATE OF ANALYSIS

|              |                        |
|--------------|------------------------|
| Product      | Bacteriological Agar-C |
| Product Code | G1253                  |
| Lot No       |                        |

| Test Items             | Specifications                                | Results |
|------------------------|-----------------------------------------------|---------|
| Appearance             | White-Cream Powder                            |         |
| Particle Size          | 40/60, 80/100 mesh sieve                      |         |
| pH Standard            | Report                                        |         |
| pH at 50°C (1.5% sol.) | 5.5-7.5 (1.5% solution)                       |         |
| Gel Strength (Nikan)   | 750-1100 g/cm <sup>2</sup> (Nikan, 1.5% sol.) |         |
| Gelling point (°C)     | 33-38 °C (1.5% sol)                           |         |
| Melting point (°C)     | 83-87 °C                                      |         |
| Moisture (%)           | ≤11.0%                                        |         |
| Ash content (%)        | ≤6.5%                                         |         |
| Insoluble particles    | Report                                        |         |

Storage: R.T. Protect from moisture

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