



## ISOLAB SDN BHD (428427-T)

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# QUALITY CONTROL CERTIFICATE

Date :

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Product : Nutrient Agar (Contact / Rodac Plate)

Catalog No. : ISO-9570

Manufacture Date :

Batch No. :

Expiry Date :

### **A. PHYSICAL CHARACTERISTICS**

1. Plate appearance : Light amber, slightly opalescent, no precipitate.
2. pH at 25°C : (pH specification range:  $6.8 \pm 0.2$ )
3. Sterility : Passed inspection after 3 days.

### **B. BIOLOGICAL PERFORMANCE**

Representative samples of this batch were inoculated with the test organisms, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

| Test Organisms               | ATCC® | Inoculum<br>(CFU'S) | Incubation                     | Growth |
|------------------------------|-------|---------------------|--------------------------------|--------|
| <i>Escherichia coli</i>      | 25922 | 100-1,000           | 35±2°C, Aerobic, 18 – 48 hours | Good.  |
| <i>Staphylococcus aureus</i> | 25923 | 100-1,000           | 35±2°C, Aerobic, 18 – 48 hours | Good.  |
| <i>Shigella flexneri</i>     | 12022 | 100-1,000           | 35±2°C, Aerobic, 18 – 48 hours | Good.  |

Representative samples of this lot were tested for microbial load and were found to be acceptable.

The pH stated was obtained at time of release, the pH may vary within the stated range depending on age of product and type of pH meter and probe used.

Results reported were obtained at time of release.

QC Manager