

**ISOLAB SDN BHD** (428427-T)

No. 5, Jalan Anggerik Mokara 31/46,  
Kota Kemuning, 40460 Shah Alam,  
Selangor Darul Ehsan, Malaysia.

Tel : +6 03-5122 5331 / 5122 5337

Fax : +6 03-5122 7191

E-mail : enquiry@isolab.com.my

Website : http://www.isolab.com.my

## QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Peptone Water, 3mL

Catalog No. : ISO-6237

Manufacture Date :

Batch No. :

Expiry Date :

### **A. PHYSICAL CHARACTERISTICS**

1. Tube appearance : Light amber, clear with no precipitate.
2. pH at 25°C : ( pH specification range:  $7.2 \pm 0.2$  )

### **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:

| <b><u>Indole Reaction</u></b>           |              |                             |                     |                 |                                          |
|-----------------------------------------|--------------|-----------------------------|---------------------|-----------------|------------------------------------------|
| <b>Test Organisms</b>                   | <b>ATCC®</b> | <b>Inoculum<br/>(CFU'S)</b> | <b>Incubation</b>   | <b>Recovery</b> | <b>Indole Reaction</b>                   |
| <i>Escherichia coli</i>                 | 25922        | Undiluted                   | 35±2°C, 18 - 48 hr, | Good            | +                                        |
| <b><u>Carbohydrate Fermentation</u></b> |              |                             |                     |                 |                                          |
| <b>Test Organisms</b>                   | <b>ATCC®</b> | <b>Inoculum<br/>(CFU'S)</b> | <b>Incubation</b>   | <b>Recovery</b> | <b>Acid Production<br/>with Dextrose</b> |
| <i>Escherichia coli</i>                 | 25922        | 100 – 1,000                 | 35±2°C, 18 - 48 hr, | Good            | +                                        |
| <i>Staphylococcus aureus</i>            | 25923        | 100 – 1,000                 | 35±2°C, 18 - 48 hr, | 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