

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

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QUALITY CONTROL CERTIFICATE

Date :

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Product : Peptone Water, 100mL

Catalog No. : ISO-8800

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

- Media appearance : Light amber, clear with no precipitate.
- pH at 25°C : (pH specification range: 7.2 ± 0.2)
- 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:

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