



# ISOLAB SDN BHD (428427-T)

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## QUALITY CONTROL CERTIFICATE

Date :

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Product : Nutrient Agar with Egg Yolk Emulsion

Catalog No. : ISO-1911

Manufacture Date :

Batch No. :

Expiry Date :

### A. PHYSICAL CHARACTERISTICS

1. Plate appearance : White to slight yellowish, semi or non opaque.
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 (CFU'S)	Incubation	Growth
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 18 – 48 hours	Poor growth.
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, Aerobic, 18 – 48 hours	Good.
<i>Clostridium perfringes</i>	13124	100-1,000	35±2°C, Anaerobic 20% CO <sub>2</sub> , 18 – 48 hours	Good.

This agar is to test for lechitinase (+) producing bacteria like *Staphylococcus aureus* (+) and *Clostridium perfringes*(+) produces a opaque precipitation around colonies.

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