

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

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QUALITY CONTROL CERTIFICATE

Date :

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Product : Tryptophan 1% Solution, 5mL

Catalog No. : ISO-6655

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Colourless, clear with no precipitate.
2. pH at 25°C : (pH specification range: 7.0 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were tested with the following cultures and gave growth and reaction performance as indicated:

Test Organisms	ATCC®	Inoculum (CFU'S)	Incubation	Indole Reaction
<i>Enterobacter aerogenes</i>	13048	100 - 300	35±2°C, Aerobic, 18 – 24 hr	-
<i>Escherichia coli</i>	25922	100 - 300	35±2°C, Aerobic, 18 – 24 hr	+
<i>Proteus vulgaris</i>	8427	100 - 300	35±2°C, Aerobic, 18 – 24 hr	+

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