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QUALITY CONTROL CERTIFICATE

Date :

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Product : Trypticase Soy Agar, 150mm

Catalog No. : ISO-3870

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent.
2. pH at 25°C : (pH specification range: 7.3 ± 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	Result
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, Aerobic, 18 – 24 hours	Satisfactory growth.
<i>Shigella flexneri</i>	12022	100-1,000	35±2°C, Aerobic, 48 – 72 hours	Satisfactory growth.
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 18 – 24 hours	Satisfactory growth.
<i>Streptococcus pyogenes</i>	19615	100-1,000	35±2°C, Aerobic, 18 – 24 hours	Satisfactory growth.

A satisfactory growth corresponds with moderate to heavy growth of the test organisms.

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