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QUALITY CONTROL CERTIFICATE

Date :

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Product : Trypticase Soy Broth, 100mL

Catalog No. : ISO-9050

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

- Media appearance : Light amber, clear.
- pH at 25°C : (pH specification range: 7.3 ± 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:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Recovery
<i>Escherichia coli</i>	25922	10 – 100	30-35°C, Aerobic, 24-48hr,	Satisfactory growth.
<i>Shigella flexneri</i>	12022	10 – 100	30-35°C, Aerobic, 24-48hr,	Satisfactory growth.
<i>Staphylococcus aureus</i>	25923	10 – 100	30-35°C, Aerobic, 24-48hr,	Satisfactory growth.
<i>Streptococcus pneumoniae</i>	6305	10 – 100	30-35°C, Aerobic, 24-48hr,	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