



QUALITY CONTROL CERTIFICATE

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Product : Brain Heart Infusion Agar (Deep Fill)

Catalog No. : ISO-1170

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent with flocculent precipitate.
2. pH at 25°C : (pH specification range: 7.4 ± 0.2)
3. Sterility : Passed inspection after 5 days.

B. BIOLOGICAL PERFORMANCE

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

Test Organisms	ATCC®	Inoculum (CFU'S)	Incubation	Result
<i>Aspergillus niger</i>	16404	100-1,000	30±2°C, Aerobic, 18-72 hours,	Satisfactory growth.
<i>Candida albicans</i>	10231	100-1,000	35±2°C, Aerobic, 18-48 hours,	Satisfactory growth. Colonies medium to large and white.
<i>Shigella flexneri</i>	12022	100-1,000	35±2°C, Aerobic, 18-48 hours,	Satisfactory growth. Colonies medium to large, grayish-white, translucent, slightly convex and mucoid.
<i>Streptococcus pneumoniae</i>	6305	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 hours	Satisfactory growth. Colonies small, flattened, circular and translucent.
<i>Streptococcus pyogenes</i>	19615	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 hours	Satisfactory growth.
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 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.