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QUALITY CONTROL CERTIFICATE

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Product : Nutrient Agar, 100mL

Catalog No. : ISO-8570 Manufacture Date :
Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Media appearance : Light amber, slightly opalescent, no precipitate. 2. pH at 25° C : (pH specification range: 6.8 ± 0.2)

3. Sterility : Passed inspection after 3 days.

B. <u>BIOLOGICAL PERFORMANCE</u>

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
Escherichia coli	25922	100-1,000	35±2°C, Aerobic, 18 – 48 hours	Good.
Staphylococcus aureus	25923	100-1,000	35±2°C, Aerobic, 18 – 48 hours	Good.
Shigella flexneri	12022	100-1,000	35±2°C, Aerobic, 18 – 48 hours	Good.

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