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Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : Mannitol Salt Agar

Catalog No. : ISO-1780

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Pinkish red, slightly opalescent.
2. pH at 25°C : (pH specification range: 7.4 ± 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, 24-48 hr	Growth, small to large yellow colonies. Colonies with yellow zones at 48 hr.
<i>Staphylococcus epidermidis</i>	12228	100-1,000	35±2°C, Aerobic, 24-48 hr	Growth, small to large red colonies. Colonies with red zones at 48 hr.
<i>Proteus mirabilis</i>	12022	100-1,000	35±2°C, Aerobic, 24-48 hr	Partial inhibition.

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