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QUALITY CONTROL CERTIFICATE

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Product : MacConkey II Agar with Sorbitol

Catalog No. : ISO-1770 Manufacture Date :
Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Reddish-purple, slightly opalescent.

2. pH at 25°C : (pH specification range: 7.1 ± 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
Escherichia coli	25922	100-1,000	35±2°C, Aerobic, 24 hr	Growth, pink colonies with slight bile precipitate.
S. typhimurium	14028	100-1,000	35±2°C, Aerobic, 24 hr	Growth, pink to red colonies.
Enterococcus faecalis	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (marked to complete).

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