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QUALITY CONTROL CERTIFICATE

Date :

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Product : Sabouraud Dextrose Agar / MacConkey II Agar (Two Compartments)

Catalog No. : ISO-S1060

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light to medium amber, slightly opalescent (SDA) & Reddish-purple, slightly opalescent (Mac2)
2. pH at 25°C : (pH specification range: 5.6 ± 0.2) Sabouraud Dextrose Agar
pH at 25°C : (pH specification range: 7.1 ± 0.2) MacConkey II Agar
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
Sabouraud Dextrose Agar				
<i>Aspergillus niger</i>	16404	100-1,000	25±2°C, Aerobic, 3 – 5 days,	Satisfactory growth.
<i>Candida albicans</i>	60193	100-1,000	30±2°C, Aerobic, 24 hours,	Satisfactory growth.
<i>Saccharomyces cerevisiae</i>	9763	100-1,000	30±2°C, Aerobic, 24 hours,	Satisfactory growth.
<i>Trichophyton mentagrophytes</i>	9533	100-1,000	30±2°C, Aerobic, 24 hours,	Satisfactory growth.
MacConkey II Agar				
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 24 hr	Growth, pink colonies with slight bile precipitate.
<i>Proteus mirabilis</i>	12453	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless colonies, swarming inhibited (partial).
<i>Salmonella typhimurium</i>	14028	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless colonies.
<i>Enterococcus faecalis</i>	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (partial 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