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Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Staphylococcus Agar #110

Catalog No. : ISO-2260

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent to opalescent with a slight precipitate.
2. pH at 25°C : (pH specification range: 7.0 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculated with the test organisms, incubated at $35 \pm 2^\circ\text{C}$, for 18-48 hours and gave cultural responses indicated:

Test Organisms	ATCC®	Inoculum (CFU'S)	Growth	* Pigmen	Gelatinase	Mannitol Fermentation
<i>Escherichia coli</i>	25922	100-300	Marked to complete inhibition.	-	N/A	N/A
<i>Staphylococcus aureus</i>	25923	100-300	Good, colonies small, cream-yellow to gold.	+	+	+
<i>Staphylococcus epidermidis</i>	12228	100-300	Good, colonies white to cream.	-	+	-

* Pigment is seen as a yellow to orange or gold colour

+ Gelatinase reaction is shown by a zone of clearing around the colonies

Representative samples of this lot were tested for microbial load and were found to be acceptable.

The pH stated was obtained at times 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