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QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Trypticase Soy II Agar with 5% Horse Blood

Catalog No. : ISO-2370

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Medium red, uniform mixing, opaque
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>Streptococcus pyogenes</i>	19615	30-300	35±2°C, CO ₂ , 24 hrs,	Satisfactory growth, beta hemolysis.
<i>Streptococcus pneumoniae</i>	6305	30-300	35±2°C, CO ₂ , 24 hrs,	Satisfactory growth, alpha hemolysis.
<i>Staphylococcus aureus</i>	25923	30-300	35±2°C, Aerobic, 24 hrs,	Satisfactory growth, beta hemolysis.
<i>Escherichia coli</i>	25922	30-300	35±2°C, Aerobic, 24 hrs,	Satisfactory growth.
<u>CAMP Test</u>				
<i>Streptococcus agalactiae</i>	12386 (Group B)		35±2°C, Aerobic, 24 hrs,	Arrowhead area of clearing.
<i>Streptococcus pyogenes</i>	19615		35±2°C, Aerobic, 24 hrs,	No arrowhead formation.

A satisfactory growth corresponds with moderate to heavy growth of the test organisms.

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