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QUALITY CONTROL CERTIFICATE

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Product : Mueller Hinton II Broth (Cation Adjusted), 5ml

Catalog No.: ISO-6121 Manufacture Date:
Batch No.: Expiry Date:

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Very light amber, clear.

2. pH at 25°C : (pH specification range: 7.3 ± 0.1)

3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Tubes were inoculated with the test organisms, dispensed into the antimicrobic susceptibility system, incubated under appropriate atmospheric conditions and yielded MIC responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
Escherichia coli	25922	10 ⁵	35±2°C, 16-20 hours	Satisfactory MIC values.
Enterococcus faecalis	29212	10^{5}	35±2°C, 16-20 hours	Satisfactory MIC values.
Pseudomonas aeruginosa	27853	10 ⁵	35±2°C, 16-20 hours	Satisfactory MIC values.
Staphylococcus aureus	29213	10^5	35±2°C, 16-20 hours	Satisfactory MIC values.

A satisfactory result corresponds with the MICs (endpoints) near the middle of the range of acceptable quality control range of MICs specified by the CLSI standard M7-A4.

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