



# ISOLAB SDN BHD (428427-T)

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Rgn No : 852288  
ISO 9001:2000 Certified

## QUALITY CONTROL CERTIFICATE

Date :

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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:  $7.3 \pm 0.1$ )
3. Sterility : Passed inspection after 3 days.

### B. BIOLOGICAL PERFORMANCE

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

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