



## ISOLAB SDN BHD (428427-T)

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# QUALITY CONTROL CERTIFICATE

Date :

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Product : Mueller Hinton II Broth (Cation Adjusted), 100mL

Catalog No. : ISO-6125

Manufacture Date :

Batch No. :

Expiry Date :

### **A. PHYSICAL CHARACTERISTICS**

- Media appearance : Very light amber, clear.
- pH at 25°C : (pH specification range:  $7.3 \pm 0.1$ )
- 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 | $10^5$           | $35 \pm 2^\circ\text{C}$ , 16-20 hours | Satisfactory MIC values. |
| <i>Enterococcus faecalis</i>  | 29212 | $10^5$           | $35 \pm 2^\circ\text{C}$ , 16-20 hours | Satisfactory MIC values. |
| <i>Pseudomonas aeruginosa</i> | 27853 | $10^5$           | $35 \pm 2^\circ\text{C}$ , 16-20 hours | Satisfactory MIC values. |
| <i>Staphylococcus aureus</i>  | 29213 | $10^5$           | $35 \pm 2^\circ\text{C}$ , 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