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ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

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Product : Malonate Broth, Ewing Modified, 2.5mL / 5mL

Catalog No. : ISO-6010SC / ISO-6010

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Solution appearance : Light to medium green with a tint of blue, clear to slight hazy.
2. pH at 25°C : (pH specification range: 6.7 ± 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® | Incubation | Recovery | Medium Colour |
|-------------------------------|-------|----------------------------|----------|-----------------------------|
| <i>Enterobacter aerogenes</i> | 13048 | 35±2°C, aerobic, 42-48 hrs | Good | Blue. |
| <i>Escherichia coli</i> | 25922 | 35±2°C, aerobic, 42-48 hrs | Good | Yellow-green to gray-green. |
| <i>Klebsiella pneumoniae</i> | 13883 | 35±2°C, aerobic, 42-48 hrs | Good | Blue. |
| <i>Salmonella typhimurium</i> | 14028 | 35±2°C, aerobic, 42-48 hrs | Good | Green. |

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