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QUALITY CONTROL CERTIFICATE

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Product : Selenite Cystine Broth, 9mL

Catalog No.: ISO-6411 Manufacture Date:
Batch No.: Expiry Date:

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Very light amber, clear to slightly opalescent, may have a slight precipitate.

2. pH at 25°C : (pH specification range: 7.0 ± 0.2)

3. Sterility : Passed inspection after 3 days.

B. <u>BIOLOGICAL PERFORMANCE</u>

Representative samples of this batch were inoculated with the test organisms, incubated at $35 \pm 2^{\circ}$ C for 18 - 24 hours and then subcultured on MacConkey II Agar and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Recovery	Colony Appearance
Escherichia coli	25922	100-1,000	35±2°C, Aerobic, 24 hr	Partial to complete inhibition.	Pink with bile precipitation.
Salmonella typhimurium	14028	100-1,000	35±2°C, Aerobic, 24 hr	Good.	Colourless.
Shigella sonnei	9290	100-1,000	35±2°C, Aerobic, 24 hr	Fair to good.	Colourless.

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