



# 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 : 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:  $7.0 \pm 0.2$ )
3. Sterility : Passed inspection after 3 days.

### B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculated with the test organisms, incubated at  $35 \pm 2^\circ\text{C}$  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
<i>Escherichia coli</i>	25922	100-1,000	$35 \pm 2^\circ\text{C}$ , Aerobic, 24 hr	Partial to complete inhibition.	Pink with bile precipitation.
<i>Salmonella typhimurium</i>	14028	100-1,000	$35 \pm 2^\circ\text{C}$ , Aerobic, 24 hr	Good.	Colourless.
<i>Shigella sonnei</i>	9290	100-1,000	$35 \pm 2^\circ\text{C}$ , 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