

**ISOLAB SDN BHD** (428427-T)

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QUALITY CONTROL CERTIFICATE

Date :

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Product : R2A Agar

Catalog No. : ISO-1992

Batch No. :

Manufacture Date :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent with slightly precipitate.
2. pH at 25°C : (pH specification range: 7.2 ± 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®	Inoculum (CFU's)	Incubation	Result
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 24 hr	Growth, pink colonies with slight bile precipitate.
<i>Enterococcus faecalis</i>	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (partial to complete).
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, Aerobic, 24 hr	Growth, white colonies.
<i>Pseudomonas aeruginosa</i>	27853	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless to slight pinkish colonies.

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