

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

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QUALITY CONTROL CERTIFICATE

Date :

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Product : CTA Medium with Arabinose, 5mL

Catalog No. : ISO-5691

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Orange-red to red-rose, slightly hazy, semisolid.
2. pH at 25°C : (pH specification range: 7.6 ± 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	Reaction
<i>Escherichia coli</i>	25922	35±2°C, Aerobic, 48-72 hours	Good	+
<i>Morganella morganii</i>	8019	35±2°C, Aerobic, 48-72 hours	Good	-
<i>Proteus vulgaris</i>	8427	35±2°C, Aerobic, 48-72 hours	Good	-

+ = Acid production (yellow)

M = Motile

– = No reaction (red to reddish orange)

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