

**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 : CTA Medium with Lactose, 5mL

Catalog No. : ISO-5696

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Red, very slightly opalescent without precipitate, 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	Growth	Motility	Acid Production w/ Lactose
<i>Escherichia coli</i>	25922	35±2°C, Aerobic, 18 -24 hr	Good	+	+
<i>Neisseria gonorrhoeae</i>	19424	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	-	-
<i>Neisseria lactamica</i>	23970	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	-	+
<i>Neisseria meningitidis</i>	13090	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	-	-
<i>Staphylococcus aureus</i>	25923	35±2°C, Aerobic, 18 -24 hr	Good	-	+

+ = positive, yellow for acid or diffuse growth for motility

- = negative, no change

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