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QUALITY CONTROL CERTIFICATE

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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
Escherichia coli	25922	35±2°C, Aerobic, 18 -24 hr	Good	+	+
Neisseria gonorrhoeae	19424	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	_	-
Neisseria lactamica	23970	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	_	+
Neisseria meningitidis	13090	35±2°C, Aerobic, tightened cap, 18 -24 hr	Good	_	-
Staphylococcus aureus	25923	35±2°C, Aerobic, 18 -24 hr	Good	_	+

^{+ =} positive, yellow for acid or diffuse growth for motility

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.

⁻ = negative, no change