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QUALITY CONTROL CERTIFICATE

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Product : Urea Agar Slants

Catalog No. : ISO-6701 Manufacture Date :
Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Media appearance: Reddish orange, very slightly opalescent with no precipitate.

2. pH at 25° C : (pH specification range: 6.8 ± 0.2)

3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were tested and gave satisfactory growth and reaction performance with the following cultures:

| Test Organisms | ATCC® | Inoculum (CFU'S) | Incubation | Growth | Urease Reaction |
|------------------------|-------|---------------------|-----------------------------|--------|----------------------|
| Escherichia coli | 25922 | Undiluted | 35±2°C, Aerobic, 6 – 24 hr, | Good | - (no colour change) |
| Proteus vulgaris | 13315 | Undiluted | 35±2°C, Aerobic, 6 – 24 hr, | Good | + (Intense pink-red) |
| Salmonella typhimurium | 13311 | Undiluted | 35±2°C, Aerobic, 6 – 24 hr, | Good | - (no colour 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