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QUALITY CONTROL CERTIFICATE

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Product : Chromagar Orientation Agar

Catalog No. : ISO-1410 Manufacture Date :
Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent.

2. pH at 25°C : (pH specification range: 6.9 ± 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 |
|--------------------------|-------|---------------------|------------------------|-------------------------------------------------------------------------------|
| Enterococcus faecalis | 29212 | 1,000-2,000 | 35±2°C, Aerobic, 24 hr | Blue green to light blue colonies |
| Proteus mirabilis | 43071 | 1,000-2,000 | 35±2°C, Aerobic, 24 hr | Transparent pale beige to brown, surrounded by brown halo. Swarming inhibited |
| Staphylococcus aureus | 25923 | 100-1,000 | 35±2°C, Aerobic, 24 hr | White creamy colonies |
| Enterobacter cloacae | 13047 | 100-1,000 | 35±2°C, Aerobic, 24 hr | Dark blue to medium blue colonies with or without violet halo. |
| Streptococcus agalactiae | 12386 | 100-1,000 | 35±2°C, Aerobic, 24 hr | |
| Escherichia coli | 25922 | 100-1,000 | 35±2°C, Aerobic, 24 hr | Dark rose to pink colonies with or without halo. |

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.