



Certificate of Analysis



Catalog No.: 254041 / 254096
Product Description: BD Sabouraud Agar with Gentamicin and Chloramphenicol
Lot Number: 4256168
Expiry Date: 25. December 2024
Date of Manufacture: 02. October 2024
Date of Release: 14. October 2024
Storage Temperature: 2 - 8° C

Physical Characteristics

| | |
|----------------------------|--------------------------|
| Plate type | 90mm |
| Media colour / appearance | Light beige, transparent |
| pH | 5.6 ± 0.2 |
| Sterility (7 days at 28°C) | Within set limits |

Microbiology

| Organism | Strain No. | Incubation* | Expected growth (CFU/ml or growth intensity) | Actual growth (CFU/ml or growth intensity) |
|-----------------------------|-----------------------|---------------|--|--|
| Saccharomyces cerevisiae | DSM 1333 (=ATCC 9763) | 5-7d, 25-28°C | 1E3 - 1E5 | 6.2E3 |
| Trichophyton mentagrophytes | ATCC 9533 | 5-7d, 25-28°C | Good to excellent | Good |
| Escherichia coli | ATCC 25922 | 5-7d, 25-28°C | Inhibited | Conforms |
| Staphylococcus aureus | ATCC 25923 | 5-7d, 25-28°C | Inhibited | Conforms |

Recovery (< 100 CFU / Plate)

| Organism | Strain No. | Incubation* | Test Count (CFU / Plate) | Standard Count (CFU / Plate) | Recovery (%) | Expected Recovery (%) |
|--------------------------|------------|---------------|--------------------------|------------------------------|--------------|-----------------------|
| Candida albicans | ATCC 10231 | 2d, 35-37°C | 37 | 45 | 82 | >70 |
| Aspergillus brasiliensis | ATCC 16404 | 3-4d, 25-28°C | 54 | 63 | 86 | >70 |

* aerobic incubation

We confirm that the above mentioned product lot meets the specification.

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