

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Polymyxin b selective supplement

PRODUCT CODE NO: BF005

QUALITY CONTROL:

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| Colour | White |
| Appearance | Powder |
| Clarity | Clear |

QUALITY CONTROL : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (18) hours at (36)°C when added to PHENOL RED EGG YOLK POLYMYXIN AGAR BASE(B672) alongwithsupplement (BF003)

| Orgm Desc | Inoculum (CFU) | Growth | Recovery | Colour of colony | Lecithinase activity |
|-----------------------------------|----------------|-----------|----------|------------------|---|
| Bacillus cereus ATCC10876 | 50-100 | luxuriant | >=50% | red | positive, opaque zone around the colony |
| Bacillus subtilis ATCC 6633 | 50-100 | luxuriant | >=50% | yellow | negative |
| Escherichia coli ATCC 25922 | 50-100 | none-poor | <=10% | - | - |
| Proteus mirabilis ATCC 25933 | 50-100 | luxuriant | >=50% | red | negative |
| Pseudomonas aeruginosa ATCC 27853 | 50-100 | none-poor | <=10% | - | - |
| Staphylococcus aureus ATCC 25923 | 50-100 | luxuriant | >=50% | yellow | positive, opaque zone around the colony |

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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