

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Brain heart infusion agar

PRODUCT CODE NO.: B1492

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR | Pale yellow to yellow |
| APPEARANCE | Homogenous free flowing powder |

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.4+/-0.2 |
| COLOR (post autoclaving/heating) | Light yellow to medium amber |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours (If desired add 5%v/v sterile defibrinated blood).

| Organism Description | Inoculum (CFU) | Growth | Recovery |
|------------------------------------|----------------|-------------|----------|
| Escherichia coli ATCC 25922 | [50-100] | [Luxuriant] | [>=70%] |
| Streptococcus pyogenes ATCC 19615 | [50-100] | [Luxuriant] | [>=70%] |
| Staphylococcus aureus ATCC 25923 | [50-100] | [Luxuriant] | [>=70%] |
| Streptococcus pneumoniae ATCC 6303 | [50-100] | [Luxuriant] | [>=70%] |

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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