

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Nutrient Agar.

PRODUCT CODE NO.: B652

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.3+/-0.2 |
| COLOR (post autoclaving/heating) | Light yellow |
| 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 18-48 hours.

| Organism Description | Inoculum(CFU) | Observed Lot value(CFU) | Recovery | Incubation temperature | Incubation Period |
|-----------------------------------|---------------|-------------------------|----------|------------------------|-------------------|
| Escherichia coli ATCC 8739 | [50-100] | [35-100] | [>=70 %] | [35 -37 °C] | [18-24hrs] |
| Staphylococcus aureus | [50-100] | [35-100] | [>=70 %] | [35 -37 °C] | [18-24hrs] |
| Salmonella Typhimurium ATCC 14028 | [50-100] | [35-100] | [>=70 %] | [35 -37 °C] | [18-24hrs] |
| Salmonella Abony NCTC 6017 | [50-100] | [35-100] | [>=70 %] | [35 -37 °C] | [18-24hrs] |
| Peudomonas aeruginosa ATCC9027 | [50-100] | [35-100] | [>=70 %] | [35 -37 °C] | [18-24hrs] |

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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