

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: INDOLE NITRATE BROTH

PRODUCT CODE NO: LM006-25

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|---------------------------------|---|
| COLOUR | Medium amber coloured medium in glass bottle. |
| APPEARANCE | Clear- slightly opalescent, Indole Nitrate broth in glass bottle. |
| STERILITY TEST (AFTER 48 HOURS) | Sterile |

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after incubation at 35-37°C for 18-48 hours.

| Organism Description | Inoculum(CFU) | Growth | Indole | Nitrate Reduction | Growth Under Anaerobic Condition |
|-------------------------------|-----------------|-------------|------------|-------------------|----------------------------------|
| Escherichia coli ATCC 25922 | [50-100] | [Luxuriant] | [Positive] | [Positive] | [-] |
| aphylococcus aureus 25923 | [50-100] | [Luxuriant] | [Negative] | [Positive] | [-] |
| Clostridium perfringens 12924 | [$\geq 10^4$] | [-] | [Negative] | [Positive] | [Luxuriant] |
| Clostridium sordellii 9714 | [$\geq 10^4$] | [-] | [Negative] | [Negative] | [Luxuriant] |
| Clostridium sporogenes 11437 | [$\geq 10^4$] | [-] | [Positive] | [Negative] | [Luxuriant] |

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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