

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Sabouraud dextrose agar

**PRODUCT CODE NO.:** B1273

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS                         | SPECIFICATIONS/STANDARD VALUES    |
|------------------------------------|-----------------------------------|
| pH(post autoclaving/heating)       | 5.6+/-0.2                         |
| COLOR (post autoclaving/heating)   | Light amber                       |
| CLARITY (post autoclaving/heating) | Clear to very slightly opalescent |

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 20-25°C for 48-72 hours.(Incubate Trichophyton species for upto 7 days).

| Organism Description                  | Inoculum(CFU) | Growth           | Recovery |
|---------------------------------------|---------------|------------------|----------|
| Candida albicans<br>ATCC10231         | [50-100]      | [good-luxuriant] | [>=70%]  |
| Aspergillus<br>brasiliensisATCC 16404 | [50-100]      | [luxuriant]      | []       |
| Candida albicans<br>ATCC2091          | [50-100]      | [luxuriant]      | [>=70%]  |
| Saccharomyces<br>cerevisiaeATCC 9763  | [50-100]      | [luxuriant]      | [>=70%]  |
| Trichophyton rubrum<br>ATCC28191      | [50-100]      | [luxuriant]      | [-]      |
| Escherichia coli ATCC<br>8739         | [50-100]      | [luxuriant t*]   | [>=70%]  |
| Escherichia coli<br>ATCC25922         | [50-100]      | [luxuriant t*]   | [>=70%]  |
| Escherichia coli NCTC<br>9002         | [50-100]      | [luxuriant t*]   | [>=70%]  |
| Lactobacillus casei<br>ATCC334        | [50-100]      | [luxuriant t*]   | [>=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.

This document has been produced electronically and is valid.

