

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

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|--------------------------|----------------------------------|
| PRODUCT : | Potato dextrose rose bengal agar |
| PRODUCT CODE NO.: | B645 |

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR | Pink |
| 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) | Pink |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 22-25°C for 4-5 days .

| Organism Description | Inoculum(CFU) | Growth | Ascospore formation | Recovery |
|--------------------------------------|---------------|-----------|---------------------|----------|
| *Aspergillus brasiliensis ATCC 16404 | 50-100 | Luxuriant | Negative | - |
| Candida albicans ATCC 10231 | 50-100 | Luxuriant | Negative | >=70% |
| Saccharomyces cerevisiae ATCC 9763 | 50-100 | Luxuriant | Positive | >=70% |