

CERTIFICATE OF ANALYSIS

**PRODUCT :** Antibiotic assay medium no.19 (antibiotic assay medium -g) i.p.

**PRODUCT CODE NO.:**BS013

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

| PARAMETERS                         | STANDARD VALUES              |  |
|------------------------------------|------------------------------|--|
| pH(post autoclaving/heating)       | 6.1+/-0.2                    |  |
| COLOR (post autoclaving/heating)   | Light to medium yellow       |  |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |  |

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed after incubation at 29-31° C for 24-48 hours.

| Organism Description               | Inoculum (CFU) | Growth    | Recovery | Antibiotics assayed        |
|------------------------------------|----------------|-----------|----------|----------------------------|
| Saccharomyces cerevisiae ATCC 2601 | 50-100         | luxuriant | >=70%    | Nystatin                   |
| Saccharomyces ATCC 9763            | 50-100         | luxuriant | >=70%    | Amphotericin B, Candicidin |