



## Quality Control

### Appearance

Cream to yellow homogeneous coarse powder

### Gelling

Firm, comparable with 1.5% Agar gel

### Colour and Clarity of prepared medium

Light amber coloured, opalescent gel forms in Petri plates

### Reaction

Reaction of 1.9% w/v aqueous solution at 25°C. pH : 6.0±0.2

### pH

5.80-6.20

### Cultural Response

Cultural characteristics observed after an incubation at 23- 27°C for upto 4 days . (For observing Chlamydosporite formation:Using a straight wire, make a deep cut in the Corn Meal Agar plate with inoculum. Place a flamed sterile coverslip over the line of inoculum. After incubation, the streaks are examined microscopically,through the coverslip,using low and high power objectives, for chlamydospore formation.)

Organism	Inoculum (CFU)	Growth	Chlamydospores	Recovery
* <i>Aspergillus brasiliensis</i> ATCC 16404	50-100	luxuriant	negative	
<i>Candida albicans</i> ATCC 10231	50-100	luxuriant	positive	≥70%
<i>Saccharomyces cerevisiae</i> ATCC 9763	50-100	luxuriant	negative	≥70%
<i>Saccharomyces uvarum</i> ATCC 28098	50-100	luxuriant	negative	≥70%

Key : \* - Formerly known as *Aspergillus niger*

## Storage and Shelf Life

Store below 30°C in tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label.

## Reference

- Pollack and Benham, 1960, J. Lab. Clin. Med., 50:313.
- Prospero, Magdalene T. and Reyes A. C., 1955, ActaMed, Phillipina 12(2), 69-74

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