

Quality Control

Appearance

Cream to yellow homogeneous free flowing powder

Gelling

Firm, comparable with 2.0% Agar gel

Colour and Clarity of prepared medium

Medium amber coloured, slightly opalescent gel forms in Petri plates

Reaction

Reaction of 9.4% w/v aqueous solution at 25°C. pH : 6.8±0.2

pH

6.60-7.00

Cultural Response

Cultural characteristics observed after an incubation at 25-30°C for 48-72 hours

Organism	Inoculum (CFU)	Growth	Recovery
* <i>Aspergillus brasiliensis</i> ATCC 16404	50-100	good-luxuriant	
<i>Candida albicans</i> ATCC 10231	50-100	good-luxuriant	≥70%
<i>Saccharomyces cerevisiae</i> ATCC 9763	50-100	good-luxuriant	≥70%
<i>Penicillium notatum</i> ATCC 10108	50-100	luxuriant	

* Key : Formerly known as *Aspergillus niger*

Storage and Shelf Life

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

Reference

1. Booth C., (Ed.), 1971, Methods in Microbiology by Norris J.R. and Ribbons, D.W., Vol. 4, Academic Press, London.

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