

Limitations :

Cultural characteristics observed with added glycerol after an incubation at 25-30°C for 40-48 hours.

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

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

Quality Control

Appearance

Light yellow to brownish yellow homogeneous free flowing powder

Gelling

Firm, comparable with 1.5% Agar gel.

Colour and Clarity of prepared medium

Yellow coloured Opalescent gel forms with flocculant precipitate in Petri plates.

Reaction

Reaction of 4.83% w/v aqueous solution at 25°C. pH : 4.8±0.2

pH

4.60-5.00

Cultural Response

Reference

1. Rapp M., 1974, Indikatorzusätze zur Keimdifferentenzierung auf Wurze- und Malzextrakt-Agar, Milchwis, 29; 341-344.
2. Parfitt E. H., 1933, J. Dairy Sci., 19: 141.
3. Scarr M., 1959, J. Sci. Food. Agric., 10 (12), 678-681.
4. MacFaddin J. F., 1985, Media for Isolation-Cultivation- Identification-Maintenance of Medical Bacteria, Vol. 1, Williams and Wilkins, Baltimore.

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