

Gelling

Firm, comparable with 2.0% Agar gel.

Colour and Clarity of prepared medium

Brownish orange coloured opalescent to hazy gel with precipitate forms in Petri plates.

Reaction

Reaction of 4.14% w/v aqueous solution at 25°C. pH : 6.2±0.2

pH

6.00-6.40

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 48 hours.

Organism	Inoculum	Growth	Recovery
<i>Lactobacillus fermentum</i> ATCC 9338	50-100	luxuriant	≥50%
<i>Candida albicans</i> ATCC 10231 (00054*)	50-100	luxuriant	≥50%
<i>Saccharomyces cerevisiae</i> ATCC 9763 (00058*)	50-100	luxuriant	≥50%
<i>Aspergillus brasiliensis</i> ATCC 16404 (00053*)	50-100	luxuriant	≥50%
<i>Escherichia coli</i> ATCC 25922 (00013*)	≥10 ⁴	inhibited	0%

Key : *Corresponding WDCM numbers.

Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Use before expiry date on the label. Product performance is best if used within stated expiry period.

Storage and Shelf Life

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

Reference

1. Pelczar M.J.Jr., Reid R.D., Chan E. C.S,1977, Microbiology, 4th ed, Tata „McGraw Hill Publishing company limited, New Delhi.
2. American Society of Brewing Chemists. Report of subcommittee on Copper Media for Wild Yeast Detection.1992 Journal 50:153.

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