

## PRODUCT INFORMATION

YPD Agar

Cat. No. Y25-102

### DESCRIPTION

YPD Agar medium is used for maintaining and propagating yeasts in molecular microbiology procedures.

### FORMULA (g/L)

Enzymatic Digest of Casein	20.0 g	Yeast Extract	10.0 g
Agar	15.0 g	Dextrose	20.0 g

Final pH: 6.5 ± 0.2 at 25 °C

\*Grams per liter may be adjusted or formula supplemented to obtain desired performance.

### PREPARATION

Mix 65 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring to dissolve completely. Autoclave at 121°C for 15 minutes.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogenous, free flowing, and beige.
2. Visually the prepared medium is trace to light haze and yellow to amber.
3. Expected cultural response after 2 to 3 days at 25°C to 30°C.

ORGANISM	RESULT
<i>Candida albicans</i> ATCC 10231	Good Growth
<i>Saccharomyces cerevisiae</i> ATCC 9080	Good Growth
<i>Saccharomyces cerevisiae</i> ATCC 9763	Good Growth



## **STORAGE**

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.

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