

## PRODUCT INFORMATION

YM Agar

Cat. No. Y25-107

### DESCRIPTION

YM Agar medium is used for cultivating yeasts, and molds.

### FORMULA (g/L)

Yeast Extract	3.0 g	Malt Extract	3.0 g
Peptone	5.0 g	Dextrose	10.0 g
Agar	20.0 g		

Final pH: 6.2 ± 0.2 at 25 °C

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

### PREPARATION

Mix 41.0 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring to dissolve completely. Sterilize in autoclave at 121.0°C for 15 minutes. Cool to 50°C, Mix well and dispense into plates.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogeneous, free flowing and light beige.
2. Visually the prepared medium is light to medium amber and firm.
3. Expected cultural response after 2-7 days at 30°C.

ORGANISM	RESULT
<i>Aspergillus brasiliensis</i> ATCC 16404	Good Growth
<i>Candida albicans</i> ATCC 10231	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.

Version 01 – Date 07/03/24