

PRODUCT INFORMATION

YM Agar

Cat. No. Y25-107



ALPHA[™]
BIOSCIENCES

Date of Issue:
08/16/2021

DESCRIPTION

YM Agar medium is used for cultivating yeasts, and molds

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.

Formula* per Liter:

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

Final pH: 6.2 ± 0.2 at 25°C

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

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:

Aspergillus niger ATCC® 16404

Candida albicans ATCC® 10231

Saccharomyces cerevisiae ATCC® 9763

Result:

Good Growth

Good Growth

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.