

PRODUCT INFORMATION



YPD Agar

Cat. No. Y25-102

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DESCRIPTION

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

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.

Formula* per Liter:

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

Final pH: 6.5 ± 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 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:

Candida albicans ATCC® 10231
Saccharomyces cerevisiae ATCC® 9080
Saccharomyces cerevisiae ATCC® 9763

Result:

Good
Good
Good

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.