

## YEAST MALT AGAR No.2

A non-selective medium for the cultivation of fungi.

<b>Dehydrated media</b>	
Code number:	500 g: YMD20500, 5 kg: YMD25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,0 - 6,4

**Direction:** Suspend **51 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: YMD30100, 500 ml: YMD30500
Plated media:	55 mm: YMD50055, 90 mm: YMD50090
Colour:	Yellowish, slightly turbid
pH (25 °C):	6,1 - 6,3

**Direction:** Dispense the melted bottled media aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

### FORMULA in g/l

Peptones	5
Malt extract	3
Yeast extract	3
Glucose	10
Agar	30

**Note:** The typical formula can be adjusted to obtain optimal performance.

**Storage conditions:** Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C. Use before the expiry date on the label.

#### Quality control:

Test strains	Incubation temp: 25 °C	Growth	Incubation time: 48 h
<i>Candida albicans</i> ATCC 10231		Good	

**In vitro diagnostic - for professional use only!**