

## RPMI MOPS AGAR BASE

A standard medium for the antimycotical susceptibility testing with Etest.

<b>Dehydrated media</b>	
Code number:	500 g: RGM20500, 5 kg: RGM25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 – 7,6

**Direction:** Suspend **17,5 g** in 400 ml of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes. Cool to 50 °C.

Meanwhile heat gently **100 ml of RPMI MOPS Solution, Sterile (RGS80100)** to 50 °C.

Add the supplement aseptically to the agar base. Mix well before pouring.

<b>Prepared media</b>	
Bottled media bases:	100 ml: RGM30100, 500 ml: RGM30500
Plated media:	55 mm: RGM50055, 90 mm: RGM50090
Colour:	Yellowish
pH (25 °C):	7,3 – 7,5

**Direction:** Supplement the melted bottled media bases according to the direction of the dehydrated media and dispense aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

### FORMULA in g/l

Glucose	20
Agar	15

**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	

**References:** [www.abbiodisk.com](http://www.abbiodisk.com)

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