

## M-GREEN BROTH

A selective end differential medium for the detection of yeasts and moulds according to the ISO 10718.

<b>Dehydrated media</b>	
Code number:	500 g: MGB20500, 5 kg: MGB25000
Colour:	Beige
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	4,4 – 4,8

**Direction:** Suspend **73,2 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: MGB30100, 500 ml: MGB30500
Tubed media:	100 x 10 mm: MGB40002 (2 ml)
Colour:	Green
pH (25 °C):	4,5 – 4,7

**Direction:** Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

### FORMULA in g/l

Casein peptone	5,000
Meat peptone	5,000
Yeast extract	9,000
Glucose (anhydrous)	50,000
Magnesium sulphate	2,100
Diastase	0,050
Thiamine HCl	0,050
Bromocresol green	0,026
Potassium phosphate	2,000

**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 and tubed media protected from light at room temperature. Use before the expiry date on the label.

#### Quality control:

<b>Test strains</b>	Incubation temp: 25 °C	<b>Growth</b>	Incubation time: 48 h
<i>Saccharomyces cerevisiae</i> ATCC 9763		Good	
<i>Aspergillus brasiliensis</i> ATCC 16404		Good	

**References:** ISO 10718

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