KIMMIG AGAR BASE

A non-selective medium for the cultivation, isolation, identification and strain preservation of fungi.

Dehydrated media	
Code number:	500 g: KIM20500, 5 kg: KIM25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,3 – 6,7

Direction: Suspend **50 g** in one litre of distilled water. Add **5 ml of Glycerol Supplement (GLC80100)** and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121°C for 15 minutes. Mix well and pour into Petri-dishes or tubes (cooling in slanted position).

Prepared media	
Bottled media:	100 ml: KIM30100, 500 ml: KIM30500
Plated media:	55 mm: KIM50055, 90 mm: KIM50090
Tubed media:	100 x 15 mm: KIM40005 (5 ml, slant)
Colour:	Yellowish
pH (25 °C):	6,4 – 6,6

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes or tubes (cooling in slanted position). Media in Petri-dishes are ready to use.

FORMULA in g/l

Peptones	15
Glucose	19
Sodium chloride	1
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 and tubed 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
Candida albicans	ATCC 10231	Good	

References: Kimmig and Rieth (1993) Arzneimittelforsh 3: 267.

In vitro diagnostic – for professional use only!