CHLORAMPHENICOL GLUCOSE AGAR

A selective medium for the enumeration of yeasts and moulds according to several ISO standards.

Dehydrated media	
Code number:	500 g: CGA20500, 5 kg: CGA25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,4 – 6,8

Direction: Suspend **40 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.

Prepared media	
Bottled media:	100 ml: CGA30100, 500 ml: CGA30500
Plated media:	55 mm: CGA50055, 90 mm: CGA50090
Colour:	Yellowish
pH (25 °C):	6,5 – 6,7

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

FORMULA in g/l

Yeast extract	5,0
Glucose	20,0
Chloramphenicol	0,1
Agar	14,9

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
Candida albicans	ATCC 10231	Good	
Saccharomyces cerevisiae	ATCC 9763	Good	
Escherichia coli	ATCC 25922	Inhibited	

References: ISO 6611:1993, ISO 7954:1999

In vitro diagnostic – for professional use only!