

## ROSE BENGAL CHLORAMPHENICOL AGAR

A selective medium for the enumeration of yeasts and moulds.

<b>Dehydrated media</b>	
Code number:	500 g: RBA20500, 5 kg: RBA25000
Colour:	Pinkish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

**Direction:** Suspend **31 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: RBA30100, 500 ml: RBA30500
Plated media:	55 mm: RBA50055, 90 mm: RBA50090
Colour:	Rose red
pH (25 °C):	7,1 – 7,3

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

### FORMULA in g/l

Peptones	5,00
Glucose	10,00
Magnesium sulphate	0,50
Chloramphenicol	0,10
Rose bengal	0,05
Buffers	1,00
Agar	14,40

**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>Saccharomyces cerevisiae</i> ATCC 9763		Good, rose red colonies	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

**References:** APHA (1978) Standard Method for the Examination of Dairy Products. 14<sup>th</sup> ed.

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