

## KLIMMER AGAR

A selective medium for the detection and enumeration of coliforms.

<b>Dehydrated media</b>	
Code number:	500 g: KLA20500, 5 kg: KLA25000
Colour:	Beige
Appearance:	Homogeneous hygroscopic powder
pH before sterilization (25 °C):	7,1 – 7,5

**Direction:** Suspend **46 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Mix well before pouring.

### Warning!

The medium is heat sensitive.  
No further sterilisation is necessary or desirable.

<b>Prepared media</b>	
Bottled media:	100 ml: KLA30100, 500 ml: KLA30500
Plated media:	55 mm: KLA50055, 90 mm: KLA50090
Colour:	Green
pH (25 °C):	7,2 – 7,4

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

### FORMULA in g/l

Peptones	15,20
Lactose	12,00
Sodium chloride	3,60
Acriflavine	0,06
Bromothymol blue	0,20
Agar	15,00

**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: 37 °C	Growth	Incubation time: 24 h
<i>Escherichia coli</i>	ATCC 25922	Good, yellow colonies	
<i>Salmonella typhimurium</i>	ATCC 14028	Good, green colonies	
<i>Staphylococcus aureus</i>	ATCC 29213	Inhibited	

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