

CETRIMIDE AGAR BASE, PH EUR - USP

A selective medium for isolation and identification of *Pseudomonas aeruginosa* according to PH EUR (Agar Medium N - Harmonised).

Dehydrated media	
Code number:	500 g: CAB20500, 5 kg: CAB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

Direction: Suspend **45 g** in one litre of distilled water. Add **10 ml of Glycerol Supplement (GLC80100)** 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: CAB30100, 500 ml: CAB30500
Plated media:	55 mm: CAB50055, 90 mm: CAB50090
Colour:	Yellowish
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

Gelatine peptone	20,0
Potassium sulphate	10,0
Magnesium chloride	1,4
Cetrimide	0,3
Agar	13,3

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>Pseudomonas aeruginosa</i> ATCC 27853		Good growth, fluorescent green colonies	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

References: European Pharmacopoeia

In vitro diagnostic – for professional use only!