

CETRIMIDE BROTH BASE

A selective medium for the cultivation of *Pseudomonas aeruginosa*.

Dehydrated media	
Code number:	500 g: CBB20500, 5 kg: CBB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

Direction: Suspend **32 g** in one litre of distilled water. Add **10 ml of Glycerol Supplement (GLC80100)** and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: CBB30100, 500 ml: CBB30500
Tubed media:	100 x 12 mm: CBB40002 (2 ml)
Colour:	Yellowish
pH (25 °C):	7,1 – 7,3

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

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

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 and tubed media protected from light at room temperature. 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, colour change to green	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	

References: APHA (2005) Standard methods for the Examination of Water and Wastewater, 21th ed.

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