

BROMOCRESOL PURPLE AZIDE BROTH BASE

A selective medium for the confirmation of the presence of enterococci.

Dehydrated media	
Code number:	500 g: BCB20500, 5 kg: BCB25000
Colour:	Beige
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

Direction: Suspend **36 g** in one litre of distilled water. Add **5 ml of Glycerol Supplement (GLC80100)**. Mix well and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 115 °C for 15 minutes.

Warning!

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

Prepared media	
Bottled media:	100 ml: BCB30100, 500 ml: BCB30500
Tubed media:	150 x 15 mm: BCB40010 (10 ml)
Colour:	Purple
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

Peptones	20,000
Glucose	5,000
Sodium chloride	5,000
Sodium azide	0,500
Bromocresol purple	0,032
Buffers	5,500

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>Enterococcus faecalis</i> ATCC 29212		Good, colour change to yellow	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

References: Hajna and Perry (1943) Am. J. Publ. Health. 3: 550.

In vitro diagnostic – for professional use only!