

ChromoBio® ENTEROCOCCUS BROTH

A selective and differential chromogenic medium for the selective enrichment of enterococci.

Dehydrated media	
Code number:	500 g: CEB20500, 5 kg: CEB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,3 – 7,7

Direction: Suspend **20 g** in one litre of distilled water 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: CEB30100, 500 ml: CEB30500
Tubed media:	150 x 15 mm: CEB40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	7,4 – 7,6

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

FORMULA in g/l l

Peptones	10,0
Sodium chloride	6,4
Sodium azide	0,6
Chromogenic substrate	3,0

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 blue	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	
<i>Pseudomonas aeruginosa</i>	ATCC 27853	Inhibited	
<i>Staphylococcus aureus</i>	ATCC 29213	Inhibited	

For professional use only!