

EE BROTH, PH EUR - USP

A selective medium for the cultivation of Enterobacteriaceae according to PH EUR (Broth Medium E – Enterobacteriaceae Enrichment Broth, Mossel - Harmonised).

Dehydrated media	
Code number:	500 g: EEB20500, 5 kg: EEB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before sterilization (25 °C):	7,0 – 7,4

Direction: Suspend **45 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise at 100 °C for 30 minutes. Cool quickly!

Warning!

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

Prepared media	
Bottled media:	100 ml: EEB30100, 500 ml: EEB30500
Tubed media:	150 x 15 mm: EEB40010 (10 ml)
Colour:	Green
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

Gelatin peptone	10,000
Bacteriological bile	20,000
Glucose x 1 H ₂ O	5,000
Brilliant green	0,015
Potassium phosphate, monobasic	2,000
Sodium phosphate, dibasic x 2 H ₂ O	8,000

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>Escherichia coli</i>	ATCC 25922	Good, colour change to yellow	
<i>Staphylococcus aureus</i>	ATCC 29213	Inhibited	

References: Mossel et al. (1963) J. Appl. Bact. 26: 444.
European Pharmacopoeia

In vitro diagnostic – for professional use only!