

## PIKE BROTH

A selective medium for the cultivation of enterococci.

<b>Dehydrated media</b>	
Code number:	500 g: PBB20500, 5 kg: PBB25000
Colour:	Beige
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 – 7,6

**Direction:** Suspend **31 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.

<b>Prepared media</b>	
Bottled media:	100 ml: PBB30100, 500 ml: PBB30500
Tubed media:	150 x 15 mm: PBB40010 (10 ml)
Colour:	Purplish
pH (25 °C):	7,3 – 7,5

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

### FORMULA in g/l

Peptones	30,700
Glucose	0,200
Sodium azide	0,065
Violet red	0,002

**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:**

<b>Test strains</b>	Incubation temp: 37 °C	<b>Growth</b>	Incubation time: 24 h
<i>Enterococcus faecalis</i> ATCC 29212		Good	
<i>Escherichia coli</i> ATCC 25922		Inhibited	

**References:** Pike (1944) Proc. Soc. Exp. Biol. and Med. 57: 187.

**In vitro diagnostic – for professional use only!**