

PEPTONE WATER, BUFFERED

A pre-enrichment medium for isolation of *Salmonella* spp.

Dehydrated media	
Code number:	500 g: PWB20500, 5 kg: PWB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,0 – 7,4

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 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: PWB30100, 225 ml: PWB30225, 250 ml: PWB30250, 500 ml: PWB30500
Tubed media:	150 x 15 mm: PWB40010 (10 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

Peptones	10,0
Sodium chloride	5,0
Potassium phosphate, monobasic	1,5
Sodium phosphate, dibasic (Equivalent to 9.0 g of Sodium phosphate dibasic dodecahydrate)	3,5

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>Salmonella typhimurium</i> ATCC 14028		Good	

References: APHA (1976) Compendium of Methods for the Microbiological Examination of Foods
ISO 6579, ISO 22964, ISO 6887, ISO 19250

In vitro diagnostic – for professional use only!