

PBS BUFFER SOLUTION

A sterile buffered isotonic diluent for bacteriological specimens.

Dehydrated media	
Code number:	500 g: PBS20500, 5 kg: PBS25000
Colour:	White
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 - 7,6

Direction: Suspend **10 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: PBS30100, 500 ml: PBS30500
Tubed media:	150 x 15 mm: PBS40010 (10 ml)
Colour:	Water clear
pH (25 °C):	7,3 - 7,5

Direction: Dispense the bottled media aseptically into sterile final containers.

FORMULA in g/l

Sodium chloride	8,00
Potassium chloride	0,20
Sodium phosphate, dibasic	1,54
Potassium phosphate, monobasic	0,26

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 media protected from light at room temperature. Use before the expiry date on the label.

In vitro diagnostic – for professional use only!