

Buffered Sodium Chloride Peptone Solution (pH7.0)

(For preparation of sample solution)

Code	Form	Package	Storage	Shelf Life
05528	Powder	300 g	Dry, RT	3 years

Directions

Suspend 16.1 g of the dehydrated medium in 1,000 mL of distilled water. Heat to dissolve the medium, and dispense into appropriate apparatus according to its purpose. Sterilize by autoclaving at 121 °C for 20 minutes for use. If necessary to dissolve sample, 1 - 10 g Polysorbate 20 or Polysorbate 80 may be added to 1,000 mL of this Buffer Solution. The Buffer Solution is used for dissolution or dilution of sample to prepare sample solution.

Formula

Components	In 16.1 g/L
Peptone	1.0 g
Sodium Chloride	4.3 g
Potassium Dihydrogen Phosphate	3.56 g
Disodium Hydrogen Phosphate	7.23 g

pH 7.0 ± 0.2