

BUFFERED PEPTONE WATER

Ready to use tubes

INTENDED USE: ready to use non-selective pre-enrichment liquid medium for *Salmonella* detection in foodstuffs and water (ISO 6579) and for decimal dilutions of feeding stuffs for microbiological examination (ISO 6887)

TYPICAL FORMULA (g/l)

Peptone	10.0
Sodium Chloride	5.0
Disodium Hydrogen Phosphate anhydrous	3.5 *
Monopotassium Phosphate	1.5

* (equivalent to Disodium Hydrogen Phosphate dodecahydrate 9 g/l)

DIRECTIONS

The liquid medium is ready to use.

Final pH 7.0 ± 0.1

DESCRIPTION

Buffered Peptone Water is a non-selective enrichment broth, recommended for the pre-enrichment of *Salmonella* in foodstuffs by ISO 6579 and for the non-selective pre-enrichment of *Enterobacteriaceae* by ISO 8523. It is also suitable for the preparation of initial suspensions of powdered milk, concentrated milk, yoghurt and other dairy products.

The Buffered peptone Water is prepared according the formulation given by ISO 6887-2 for the preparation of initial suspension and decimal dilutions of food and animal feed stuffs for microbiological examination

STORAGE

Store at 2-8°. When stored as directed the tube remain stable until the expiry date shown on the label. Do not use beyond stated expiry date.

REFERENCES

- Harvey R.W.S. and Price T.H. (1977) J. App. Bact. **43**, 145-148.
- ISO 6579 Microbiology of food and animal feed stuffs Horizontal method for the detection of *Salmonella* spp. 2000.
- ISO 8523 Microbiology- general guidance for the detection of *Enterobacteriaceae* with pre-enrichment 1991-10-01
- ISO 6887-2 Microbiology -General Guidance for the preparation of dilutions for microbiological examinations

PACKAGING

551278

Buffered Peptone Water,

20x 9 ml ready to use tubes