

Double Buffered Peptone Water

TN 1243 500 g
TN 1244 5 kg



Intended use

Used for the preenrichment of pathogenic Enterobacteriaceae from foodstuffs and other test material, in particular with highly sour or acid-producing products.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

3 years

Typical composition

Component	g/l
Casein peptone	10
Sodium chloride	5
Disodium hydrogen phosphate (equiv. to 18.0 g Na ₂ HPO ₄ ·x 12 H ₂ O)	7
Potassium dihydrogen phosphate	3

Directions

Dissolve 25 g in 1 litre distilled water and autoclave at 121 °C for 15 minutes.

Final pH at 25 °C

7.0 ± 0.2

Microbiological quality control

Incubate Double Buffered Peptone Water aerobically for 18-20 hours at 36 ± 1°C.

Test strain	No.	Growth
<i>Staphylococcus aureus</i>	ATCC 25923	good
<i>Salmonella Gallinarum</i>	clinical isolate	good
<i>Enterococcus durans</i>	ATCC 10541	good