

# Peptone Bacteriological



Peptone bacteriological is a high quality hydrolysate produced by enzymatic digestion of tissues. It is widely used in culture media.

## • PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	Complete
Amino Nitrogen (AN)	≥ 2.6%
Total Nitrogen (TN)	≥ 12.0%
AN/TN Ratio	N/A
Loss on drying	≤ 6.0%
Ash	≤ 15.0%
pH (2% solution)	7.0 ± 0.5

## • INTERPRETATION

Peptone bacteriological is a high quality hydrolysate produced by enzymatic digestion of tissues. It is widely used in culture media has been used extensively in the manufacture of toxin, vaccines and other biological products.

## • TECHNIC

Peptone Bacteriological can be used as an ingredient of dehydrated medium and needs dissolution in distilled or deionized water and sterilization by autoclave.

## • QUALITY CONTROL FOR USE

### Dehydrated powder

Appearance: free-flowing, homogeneous

Color: light beige

## • STORE

The powder is very hygroscopic. Store the powder at room temperature, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration are evident.

## • PACKAGE

Cat. No : MB-P1663 Peptone Bacteriological	500 G
Cat. No : MB-P1663-5kg Peptone Bacteriological	5 KG
Cat. No : MB-P1663-25kg Peptone Bacteriological	25 KG