

Proteose Peptone No.3



Proteose Peptone No.3 is a high quality hydrolysate produced by enzymatic digestion of animal tissue.

• PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	complete
Amino Nitrogen (AN)	≥ 3.4%
Total Nitrogen (TN)	≥ 10.0%
AN/TN Ratio	N/A
Loss on drying	≤ 6.0%
Ash	≤ 10.0%
pH (2% solution)	7.0 ± 0.5

• INTERPRETATION

Proteose Peptone No.3 is a high quality hydrolysate produced by enzymatic digestion of animal tissue. It is widely used in culture media and has been used extensively in the manufacture of toxins, vaccines, enzymes, and other biological products. Nitrogen in this peptone is readily available for bacterial growth. Proteose Peptone No.3 is a highly nutritive ingredient in various medium for the growth of a large variety of microorganisms.

• TECHNIC

Proteose Peptone No.3 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-P1688 Proteose Peptone No.3	500 G
Cat. No : MB-P1688-5kg Proteose Peptone No.3	5 KG
Cat. No : MB-P1688-25kg Proteose Peptone No.3	25 KG