

# Proteose Peptone



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## • 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 is an enzymatic digestion of animal tissue. This product is commonly used in the preparation of culture media for the production of toxin and is utilized in the fermentation industry for starter culture. It is a highly nutritious source for the growth of a wide range of microorganisms.

## • TECHNIC

Proteose Peptone 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-P1666 Proteose Peptone	500 G
Cat. No : MB-P1666-5kg Proteose Peptone	5 KG