

Marine Peptone



Marine peptone is a purified extract produced from fresh marine raw materials obtained by autolysis and supplemented with yeast extract to provide a highly nutritious substitute for animal tissue digests.

• PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	Complete
Amino Nitrogen (AN)	≥ 2.7%
Total Nitrogen (TN)	≥ 10.0%
AN/TN Ratio	N/A
Loss on drying	≤ 6.0%
Ash	≤ 15.0%
pH (2% solution)	7.0 ± 0.5

• INTERPRETATION

Marine peptone is a purified extract produced from fresh marine raw materials obtained by autolysis and supplemented with yeast extract to provide a highly nutritious substitute for animal tissue digests.

• TECHNIC

Marine 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: 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-M0305 Marine Peptone	500 G
Cat. No : MB-M0305-5kg Marine Peptone	5 KG