

Casein Peptone Acid Hydrolysate (Casamino Acid)



Casein peptone is a highly soluble source of peptides and amino acids.

• PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	complete
Amino Nitrogen (AN)	≥ 5.3%
Total Nitrogen (TN)	≥ 11.9%
AN/TN Ratio	N/A
Loss on drying	≤ 6.0%
Ash	≤ 15.0%
pH (2% solution)	7.1 ± 0.1

• INTERPRETATION

Casein peptone is a highly soluble source of peptides and amino acids. It is widely used like casein for fermentation, in manufacture of toxin, vaccines, enzymes and other biological products. Also recommended for use as a microbial nutrient in media.

• TECHNIC

Casein 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-C1656 Casein Peptone Acid Hydrolysate (Casamino Acid)	500 G
Cat. No : MB-C1656-5kg Casein Peptone Acid Hydrolysate (Casamino Acid)	5 KG