

Tryptone



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• PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	Complete
Amino Nitrogen (AN)	≥ 3.9%
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

Tryptone is a pancreatic digest of casein containing all the amino acids found in casein as well as larger peptide fractions. This product is an excellent nutrients for use in culture media for producing antibiotics, toxins, enzymes and other biological products. It is widely used in the pharmaceutical and veterinary industries and in diagnostic culture media.

• TECHNIC

Tryptone 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-T1672 Tryptone	500 G
Cat. No : MB-T1672-5kg Tryptone	5 KG