

# Yeast Extract



Yeast Extract is used in many microbiological culture media formulations as an excellent growth source.

## • PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water at 2%	Complete
Amino Nitrogen (AN)	≥ 4.5%
Total Nitrogen (TN)	≥ 10.0%
AN/TN Ratio	N/A
Loss on drying	≤ 5.0%
Ash	≤ 15.0%
pH (2% solution)	6.5 - 7.2

## • INTERPRETATION

Yeast Extract is a water soluble extract of selected autolyzed yeast cells. This product is rich in vitamins, especially B-complexes, amino acids and other growth factors. It is used in many microbiological culture media formulations as an excellent growth source.

## • TECHNIC

Yeast Extract 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: yellow

## • 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-Y1674 Yeast Extract	500 G
Cat. No : MB-Y1674-5kg Yeast Extract	5 KG
Cat. No : MB-Y1674-10kg Yeast Extract	10 KG
Cat. No : MB-Y1674-25kg Yeast Extract	25 KG