

Beef Extract



Beef Extract is highly nutritious and is used preparing microbiological culture media.

• 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

Beef Extract is highly nutritious and is used preparing microbiological culture media. It is prepared from very low fat bovine skeletal muscle and marrow, which is spinal column free with no tendons. It is recommended for use in culture media for bacteriological examination.

• TECHNIC

Beef 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: 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-P1652 Beef Extract	500 G
Cat. No : MB-P1652-5kg Beef Extract	5 KG