

Beef Extract

Dehydrated extract of bovine tissue

PHYSIC-CHEMICAL CHARACTERISTIC

Solubility in water at 5%	Complete
Loss on drying	≤ 6.0%
Total nitrogen TN	11.5-2.5%
α-amino nitrogen AN	3.5-4.5%
AN /TN x 100	28-39
Chloride (as NaCl)	7.0%

DESCRIPTION

Beef Extract is a dehydrated extract of bovine tissue used to prepare microbiological culture media. It is usually used to replace infusion of meat. Beef Extract can be used as an ingredient of dehydrated culture media and need dissolution in distilled or deionized water and sterilization by autoclaving. The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use.

STORAGE

The powder is very hygroscopic, store the powder at 10-30 °C, 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 or contamination are evident.

WARNING and PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

PACKAGE

Code	Content	Packaging
610497	500 g	500 g of product in plastic bottle
620497	100 g	100 g of product in plastic bottle
6104975	5000 g	5000 g of product in plastic bottle

pH OF THE MEDIUM

7.0 ± 0.5 (5% solution)

SHELF LIFE

4 years







QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous

Colour: light brown

TABLE OF SYMBOLS

LOT	Batch code		Consult instructions for use		Manufacturer		Contains sufficient for <n> tests
REF	Catalogue number		Temperature limitation		Use by		Keep away from heat sources