

Malt Extract

Dehydrated extract of malt

PHYSIC-CHEMICAL CHARACTERISTIC

Solubility in water at 2%	Complete
Loss on drying	5.0%
Protein substances	6.0%
Maltose	80.0%
Ash	5.0%

DESCRIPTION

Malt Extract is a dehydrated extract of malt used in culture media of yeasts, molds and bacteria. It provides carbon, proteins and nutrients for the cultivation. Malt Extract can be used as an ingredient of dehydrated culture media and need dissolution in distilled or deionized water and sterilization by autoclaving.

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.

REFERENCES

1. Abst. Bact., 3:6 (1919)
2. Thom and Church: The aspergilli (1926)

PACKAGE

Code	Content	Packaging
611006	500 g	500 g of product in plastic bottle
621006	100 g	100 g of product in plastic bottle
6110065	5000 g	5000 g of product in plastic bottle

pH OF THE MEDIUM

5.5 ± 0.5

SHELF LIFE

4 years









QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous

Colour: beige

TABLE OF SYMBOLS

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