

Yeast Extract

Dehydrated autolyzed of *Saccharomyces cerevisiae*

PHYSIC-CHEMICAL CHARACTERISTIC

Solubility in water at 5%	Complete
Loss on drying	5.7%
Total nitrogen	10.0%
α -amino nitrogen AN	5.0%
Ash	14.9%

DESCRIPTION

Yeast Extract is a dehydrated autolyzed of yeasts used in culture media in place of, or as an adjuvant to, beef extract. It represents a good source of nitrogen and vitamins, particularly of hydrosoluble vitamins of B group. Yeast 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

- U.S. Department of Agriculture (1998) Microbiology laboratory guidebook 3rd ed. Food safety and Inspection service, USDA, Washington, DC
- Marshall (ed) (1993) Standard methods for the examination of dairy products, 16th ed. American Public Health Association, Washington, DC

PACKAGE

Code	Content	Packaging
611005	500 g	500 g of product in plastic bottle
621005	100 g	100 g of product in plastic bottle
6110055	5000 g	5000 g of product in plastic bottle

pH OF THE MEDIUM

7.0 \pm 0.2

SHELF LIFE

4 years







QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous

Colour: light beige

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