

Yeast Extract Micro-granulated

Cat. 1732

Ingredients (Extracts)

Practical information

Applications	Categories
Nitrogen source	General use

Industry: Fermentation / Ingredients for culture media

Principles and uses

Yeast Extract Micro-granulated is a water soluble extract of selected autolyzed yeast cells. It 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.

Physical-chemical characteristics

Description	Specification
Ash	<16%
Amino Nitrogen (AN)	>4,5%
Total Nitrogen (TN)	>10%
pH	6,8-7,6
Chlorides (as NaCl)	<0,5%
Dry matter	>94%
Proteins	>62,5%

Microbiological test

Description	Specification
Yeasts	<50 CFU/g
E. coli	Negative
Total mesophilic bacteria	<5.000 CFU/g
Total coliforms	<5 CFU/g
Molds	<50 CFU/g

Storage

Temp. Min.:2 °C
Temp. Max.:25 °C