

Product name

Angel Yeast Extract FM701

Definition

Angel yeast extract FM701 is a kind of autolysed yeast powder which is obtained by autolysis of primary grown *Saccharomyces cerevisiae* yeasts.

Description

Light beige to yellow, powder form, soluble in water.

Balanced Free amino acids, Peptides, Vitamins, Nucleotides, Trace elements. Also contain yeast cell wall.

Application

As a kind of nitrogen source in culture media, can be widely used in below applications:

Industry fermentation such as Antibiotics, PUFA, Macro fungi, Waste water treatment, etc.

Certification

Kosher, Halal, ISO9001, ISO14001, ISO22000, Sedex, BRC, CNAS

Physical-chemical characteristics

Item	Data
Solubility (%)	0-2%, not totally soluble in water
pH (2%)	5.0-6.5
Moisture (%)	≤6.0%
Total nitrogen (Dry matter, %)	≥5.0%
Amino nitrogen (Dry matter, %)	≥2.0%
NaCl (%)	≤5.0%

Microbiological characteristics

Item	Data
Aerobic Count (cfu/g)	≤10000
Coliforms (MPN/g)	≤0.3

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Salmonella	Negative/25g
Staphylococcus aureus	Negative/25g
Shigella	Negative/25g

Heavy metals

Item	Data
Lead (mg/kg)	≤1.0mg/kg
Arsenic (mg/kg)	≤0.5mg/kg
Mercury (mg/kg)	≤0.5 mg/kg

Packaging and Storage

Packaging: 20KG/BAG Sealed kraft paper bag with PE liner

Store condition: Stored in cool and dry place Shelf life: 18 months

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