

Yeast Extract Paste, BR Grade

Cat. No. CEGZ-6437

Lot. No. (See product label)

Introduction

Description

A concentrated yeast extract obtained from fresh brewer or baker yeast through autolysis or enzymatic hydrolysis followed by separation and refining, providing amino acids, peptides, nucleotides and other water-soluble nutrients.

Applications

Industrial fermentation for biopharmaceuticals, amino acids, vitamins, organic acids, enzyme preparations, probiotic processes, biopesticides and microbial preparations.

Product Information

Source

Fresh brewer's yeast or baker's yeast

Appearance

Paste; yellow-brown to dark brown; characteristic yeast-extract odor; no off-odor.

Form

Paste

Composition

Yeast-derived amino acids, peptides, nucleotides and water-soluble growth components.

Quality

Industrial grade: Total nitrogen (dry basis) $\geq 6.5\%$; Amino nitrogen (dry basis) $\geq 2.0\%$; Solids $\geq 60.0\%$; Chloride $\leq 1.8\%$ Biochemical grade: Total nitrogen (dry basis) $\geq 7.0\%$; Amino nitrogen (dry basis) $\geq 2.5\%$; Solids $\geq 65.0\%$; Chloride $\leq 1.5\%$ Trial grade: Total nitrogen (dry basis) $\geq 7.0\%$; Amino nitrogen (dry basis) $\geq 2.5\%$; Solids $\geq 70.0\%$; Chloride $\leq 1.5\%$; Phosphate precipitation test: clear

Usage

Use as a culture-medium ingredient; dissolve completely and sterilize before use.

Usage and Packaging

Package

500 g/bottle; 1 kg