

Proteose Peptone, BR Grade

Cat. No. CEGZ-6436

Lot. No. (See product label)

Introduction

Description

A specialized peptone prepared from a protein mixture and characterized by a broad peptide profile together with selected amino acids and B-complex nutritional components.

Applications

Culture-medium ingredient for demanding microorganisms and selected fermentation processes used in toxin, vaccine and other biological production workflows.

Product Information

Source

Protein mixture

Appearance

Powder; pale yellow to brown; no caking; characteristic odor; free of visible foreign matter.

Form

Powder

Composition

Protein-derived peptides, amino acids and naturally associated growth-supporting components.

Quality

Trial grade: Total nitrogen (dry basis) $\geq 11.0\%$; Amino nitrogen (dry basis) $\geq 2.5\%$; Ash (dry basis) $\leq 10.0\%$; Moisture $\leq 7.0\%$; Phosphate precipitation test: clear; Transparency (2% solution): clear

Usage

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

Usage and Packaging

Package

250 g/bottle; 1 kg; 30 kg