Creative Enzymes®

Protein Glutaminase (food grade)

Cat. No. NATZ-107

Lot. No. (See product label)

Introduction

Description	Protein glutaminase is a novel hydrolytic enzyme that can hydrolyze glutamine in the side chains of large molecular proteins and some small peptides, generating protein L-glutamate and ammonia. This process improves the functional properties of proteins and reduces the allergenicity of plant proteinases, making it highly valuable in the food, biomedicine, and cosmetics industries. By adding protein glutaminase to soy protein solutions, the solubility can be significantly improved, leading to a marked increase in the clarity of the solution. This not only increases the content of soy protein in beverages but also meets consumers' visual demands for soy protein functional drinks.

Product Information

Form	Powder
Activity	500 PGU/g