Creative Enzymes®

γ-Polyglutamic Acid

Cat. No. EXTZ-567

Lot. No. (See product label)

Introduction

Description	Polyglutamic acid (γ-PGA), also known as natto gum, is a biological macromolecule produced through microbial fermentation. It is water-soluble, biodegradable and non-toxic. γ-PGA is a unique anionic natural polymer that is formed by amide linkages between α-amino and γ-carboxyl groups, creating a homo-polyamide structure. The molecular weight of γ-PGA ranges from 50,000 to 2 million Daltons. Its moisturizing and water-retention capabilities are 500 times more effective than those of hyaluronic acid.

Product Information

Form	powder