Creative Enzymes®

a-Glucan oligosaccharide

Cat. No. EXTZ-657

Lot. No. (See product label)

Introduction

Description

Alpha-glucan oligosaccharide is a bio-macromolecule composed of glucose units. It is an oligosaccharide formed by the connection of short-chain glucose molecules through α-1,4-glycosidic bonds. This substance is typically derived from natural plants or microorganisms, such as yeast, fungi, and certain bacteria. Alpha-glucan oligosaccharide has a variety of biological activities, including immune-regulating functions. It can enhance the body's immune system, activate macrophages and natural killer cells, promote inflammatory responses, and enhance the activity of immune cells. Due to its immune-regulating functions, alpha-glucan oligosaccharide is also used in health products. In addition to its health benefits, alpha-glucan oligosaccharide is used as a skin conditioner in cosmetics and skincare products. It can protect and stimulate beneficial microbial flora. It is also believed to stimulate keratinocytes to release antimicrobial peptides, which can help improve the complexity of the skin surface and enhance the luster of the skin tone.

Product Information

Form

Powder