

Aspergillus Niger Chitin-Glucan



Cat. No. VCP-009

Lot. No. (See product label)

Product Name

Aspergillus Niger Chitin-Glucan

Form

Off-white to light yellow powder.

Main Applications

Food, Wine, Dietary Supplement, Cosmetics, Pharma, Agriculture, etc.

Product Description

Aspergillus Niger Chitin-Glucan is a high-quality natural biopolymer derived from the cell walls of *Aspergillus niger*, a fungus extensively used in the food and pharmaceutical industries. Aspergillus Niger Chitin-glucan is composed of polysaccharides chitin and 1,3- β -glucan.

Source

Aspergillus Niger

Solubility

Aspergillus Niger Chitin-Glucan has limited solubility in water and organic solvents due to its high molecular weight and strong hydrogen bonding.

Particle Size

80 mesh

Benefits & Features

Antibacterial. Effective for food preservation and medical applications.

Biodegradable. Safe and environmentally friendly for medical use.

Prebiotic. Supports gut health by promoting beneficial bacteria.

Immune support. Enhances the body's defense mechanisms.

Wound healing. Helps regenerate tissue by promoting cell growth and collagen synthesis.

Antioxidant. Protects cells from damage by neutralizing free radicals.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY