

Mushroom Chitin-Glucan



Cat. No. VCP-008

Lot. No. (See product label)

Product Name

Mushroom Chitin-Glucan

Form

Off-white to light yellow powder.

Main Applications

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

Product Description

Mushroom Chitin-Glucan is a natural biopolymer derived from mushroom cell walls. It consists of chitin and 1,3- β -glucan, which are covalently bonded to form a three-dimensional network.

Source

Oyster mushroom

Solubility

Mushroom 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.

Immune support. Enhances the body's defense mechanisms.

Wound healing. Promotes cell growth and collagen synthesis.

Antioxidant. Protects cells from damage.

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