

Organic Mushroom Chitosan Oligosaccharide



Cat. No. VCP-006

Lot. No. (See product label)

Product Name

Organic Mushroom Chitosan Oligosaccharide

Form

Light yellow powder.

Cas No.

148411-57-8

Specification

Water-soluble, Molecular weight $\leq 5k$ Da.

Main Applications

Food, Nasal Spray, Medical Devices, Agriculture.

Product Description

Organic Mushroom Chitosan Oligosaccharide is a low-molecular-weight, and this specialized chitosan consists of short chains of D-glucosamine units, making it highly soluble and bioactive.

Degree of Deacetylation

$\geq 98\%$

Molecular Weight

$\leq 5kDa$

Solubility

Easily soluble in water solutions.

Benefits & Features

High water solubility. Easily soluble in water, suitable for a wide range of applications.
Certified organic. Made from organically grown mushrooms to ensure compliance with organic standards.
Vegan and non-allergenic. Ideal for people who are allergic to shellfish or follow a vegan lifestyle.
High purity. Ensures a clean and consistent product, free from synthetic chemicals and animal derivatives.
Environmentally friendly. Produced in a sustainable way to help protect the environment.

Functions

Enhances immunity. Ideal for dietary supplements and health products.
Antimicrobial Properties. Inhibits the growth of bacteria and fungi, improving product safety and longevity.
Biodegradability. Environmentally friendly and does not harm the ecosystem.
Plant growth stimulant. Promotes plant growth and resilience.

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