

Chitosan Oligosaccharide

Description

Chitosan Oligosaccharide is a free flowing off white powder.

Product identification

Chemical name: Chitosan Oligosaccharide

CAS: 148411-57-8

$$\begin{array}{c} \text{OH} \\ \text{HO} \\ \text{NH}_2 \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{OHO} \\ \text{NH}_2 \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \\ \text{n=1-4} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \end{array} \\ \begin{array}{c} \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{OH} \\ \text{NH}_2 \\ \text{OH} \\ \text{O$$

Specification

Appearance: Fine free flowing powder

Colour: Tan

Chitosan Oligosaccharide content: 90%min.

Application

Chitosan oligosaccharide is a third generation of bio-stimulant, functioning as plant vaccine to increase disease and stress resistance. Also known as amino oligosaccharide, it is an oligosaccharide product with a polymerization degree of 2-20 obtained by degrading chitosan utilizing special biological enzyme technology. It has good water solubility, safe and non-toxic, good biological activity, pesticide and fertilizer integration, immune regulation, and other functions.

It can stimulate plant growth, induce plant resistance, and have immune and eradication effects on a variety of fungi, bacteria, and viruses.

Legal

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