

BETA-GLUCAN

Cat. No. EXT-026

Lot. No. (See product label)



Product Name

BETA-GLUCAN

Product Overview

Laminarin is also called the kelp polysaccharide, starch, brown algae are mainly brown algae (such as sodium alginic acid, also known as algin, content of about 19.7% in the kelp), kelp starch (also called laminarin, seaweed polysaccharide sulfate, brown alga, content of about 1% in kelp), brown algae glue sugar (also called fucose glue, main ingredients as fucoidin, also known as fucus) exhibited three types, such as by beta (1-3) - glucan and some beta (1-6) - glycosidic bond of connection, is a kind of neutral glucan, widely exists in brown algae, Algae plants is wing khumbu or the main chemical compositions of kelp plants kelp, immune regulation, anti-tumor, anticoagulant, regulating blood fat, fall blood sugar, resisting radiation, antioxidant, antibacterial, antiviral and other pharmacological effects, at the same time also has a lower blood pressure, fatigue resistance, resistance to pulmonary fibrosis, adjust the tyrosine kinase activity, resistance mutations and other effects.

Source

Brown algae

Form

White powder

Molecular Mass

470.42

Molecular Formula

C₁₈H₃₀O₁₄X₂

CAS

9008-22-4

Content

0.9

Storage

2-8°C

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY