

Ganoderma Extract/ Reishi Mushroom Extract

Cat. No. CDPE-06441

Lot. No. (See product label)

Latin Name

Ganoderma Lucidum(*Leyss ex Fr.*) Karst

Specification

10%-30% Polysaccharide, 2%-4% Triterpenes, 10%-30% Beta glucan

Assay Method

UV/TLC/HPLC,kit K-YBGL

Packing

Pack in paper-drums and two plastic-bags inside. Net Weight: 25kgs/paper-drum.

1kg-5kgs plastic bag inside with aluminum foil bag outside. Net Weight: 20kgs-25kgs/paper-drum.

Store in a well-closed container away from moisture and light.

Shelf Life

2 years if sealed and store away from direct sun light.

Introduction

Reishi is primarily composed of complex carbohydrates called water-soluble polysaccharides, triterpenoids, proteins and amino acids. Researchers have identified that water-soluble polysaccharides are the most active element found in Reishi that have anti-tumour, immune modulating and blood pressure lowering effects. It is treated as the raw material of a ganoderma lucidum polysaccharide capsule, tablet, granule and other kinds of health care products, functional food, beverage.

Another major active ingredient found in Reishi are triterpenes. Preliminary studies indicated that triterpenes help alleviate common allergies by inhibiting histamine release, improve oxygen utilization and improve liver functions. Triterpenes are bitter in taste and the level of the triterpene content contained in a product can be determined by the bitterness.

Application

· Ganoderma powder can be applied in pharmaceutical stuff, health care, cosmetic products and food and beverage industry.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY