Creative Enzymes®

Astragalus Extract

Cat. No. EXTC-031

Lot. No. (See product label)

Introduction

Description

Astragalus extract is derived from the root of Astragalus Membranaceus in the pea family. Astragalus root extract has been widely used in Chinese medicine for hundreds of years, and is well known for the effects this herb can have with your immune system. Astragalus extract astragaloside has been used to promote the discharge of urine, lower blood pressure, and increase endurance.

Applications

Nutraceutical Field Immune Support: Enhances the body's ability to fight infections and improves immune function. Anti-fatigue: Helps to increase energy and relieve fatigue. Antioxidant: fights free radicals and slows down aging. Pharmaceutical Field Aids in the treatment of immune-related diseases, such as chronic fatigue syndrome and colds. Used in traditional Chinese medicine to replenish qi, consolidate the epidermis, and enhance the body's resistance. Food Additives Used in functional foods, such as health drinks, energy bars and capsules, to enhance the health attributes of the products. Cosmetics Anti-aging skin care products: Utilizing its antioxidant properties to improve skin elasticity and reduce fine lines. Restorative skincare products: repair damaged skin and promote cell renewal. Animal Nutrition Enhance animal immunity and improve health, especially in farming to improve yield and disease resistance.

Product Information

Species

Astragalus membranaceus

Source

Root

Appearance

Yellow-brown fine powder

Activity

90% Astragalus polysaccharide or 10% Astragaloside IV or 10 ratio 1

Function

1. Immune effect: Astragalus has obvious promotion effect on antibody generation function of normal organism, and has better protection and two-way regulation effect on T cells and B cells. 2. Anti-aging effect: Astragalus polysaccharide can significantly extend the life span of Drosophila, improve the non-specific resistance to harmful stimuli in aged mice, and reduce the content of lipid peroxide in animal plasma. Reduce the formation of lipofuscin, and can remove the lipofuscin formed in cells. 3. Effects on cardiovascular: Protective effects on ischemic and hypoxic myocardium, total saponins of Astragalus also inhibit the production of oxygen free radicals, reducing the role of infarction myocardial damage. 4. Hepatoprotective function: prevent glycogen reduction, promote regeneration of hepatic DNA synthesis. 5. Effects on substance metabolism: Astragalus polysaccharide can increase the RNA content of spleen and liver, promote the renewal of serum and liver proteins in mice, and have the effect of bidirectional regulation of blood sugar. 6. Anti-fatigue effect: Astragalus polysaccharide can significantly reduce systemic oxygen consumption, and has obvious antihypothermia effect.

Usage and Packaging

Package

1kg, 5kg, 10kg aluminum foil vacuum bag; 25KG/Drum with double plastic bag of foodstuff inside

Storage and Shipping Information

Storage	Store in a cool, ventilated and dry place, avoid direct sunlight.