Creative Enzymes®

Shiitake Mushroom Extract (Standard)

Cat. No. EXTW-021

Lot. No. (See product label)

Introduction

Description	The Shiitake (Lentinula edodes) is an edible mushroom native to East Asia, which is cultivated and consumed in many Asian countries. It is a feature of many Asian cuisines. It is also considered a medicinal mushroom in some forms of traditional medicine.
Applications	Boosts Immune Function The nutrients in shiitake mushrooms can boost your immune function, decreasing risk of infection and even improving symptoms of some illnesses, including HIV, the virus that causes AIDS. The active ingredients in shiitake mushrooms may also lower cholesterol levels, when eaten as part of a healthy, varied diet. Protects Against Cancer Lentinan, a compound in shiitake mushrooms, plays a role in protecting your body against cancer, as well as treating cancerous tumors. Shiitake mushrooms, either eaten as the vegetable or taken in the form of supplements, may slow or even reverse the progression of tumor growth, and can keep your body from replicating viruses that cause other serious illness, such as hepatitis. Improves Appearance of Skin Applying shiitake mushroom extract to your skin may improve its appearance, according to Skincare-News.com. Beauty products aimed at lightening your skin may contain mushroom extract because of its concentration of kojic acid, a natural alternative to hydroquinone, a chemical that bleaches your skin to fade scars and age spots. The antioxidant effects of shiitake are not limited to protecting your internal organs--skin creams and lotions that list mushroom extract as an ingredient may be able to minimize inflammation of the skin.

Product Information

Molecular Formula	C6H12O6·[C6H10O5]n-1
Molecular Weight	300+(300-18)*(n-1)/2
Purity	10.0%-20.0% Polysaccharide UV
Function	Indications: Immunity enhancer
Notes	Shiitake mushroom is safe when consumed in food amounts, but it seems unsafe for use as a medicine. It can cause stomach discomfort, blood abnormalities, and skin swelling (inflammation). It might also cause an increased sensitivity to the sun, allergic skin reactions, and breathing problems. 6~16 grams per day,100mg~400mg of extract,3 times a day, with food.