Creative Enzymes®

Olive Leaf Extract

Cat. No. EXTC-058

Lot. No. (See product label)

Introduction

Description	Olive Leaf Extract is extracted from dried leaf of olive branch olive trees. The main component of olive leaf extract is oleuropein and hydroxytyrosol. Olive leaf extract has powerful anti-bacterial and anti-viral properties, is an ideal substance for broad-spectrum antimicrobial.
Applications	Nutraceuticals: Commonly used in cardiovascular care, antioxidant supplements, immune support and anti-diabetic supplements. Skin Care: Olive leaf extract is often added to skin care products for its anti-inflammatory and antibacterial properties to help slow down the aging process and prevent skin problems such as acne. Natural antimicrobials: Olive leaf extract is also commonly used in oral care, cleansing and disinfectant products due to its antibacterial and antiviral effects. Nutritional Beverages: Olive leaf extract is used in some functional beverages and herbal teas to enhance antioxidant effects and provide health support.
Synonyms	Olive leaf Ext;Olive leaf extract powder;Olive Leaf (Europe) Extract;Poultry feed Olive leaf extract oleuropein powder Oleuropein

Product Information

Species	Olea Europaea L.
Source	Leaf
Appearance	Yellowish green to light yellow powder
CAS No.	32619-42-4
Molecular Formula	C25H32O13
Activity	10%-80% Oleuropein by HPLC
Function	Antioxidant effects: Oleuropein acts as a potent antioxidant, effectively neutralising free radicals, slowing down cellular ageing and protecting cells from oxidative stress. Its antioxidant power is believed to be stronger than many common antioxidants such as vitamin C and vitamin E. Cardiovascular Health: Olive leaf extract has been shown to improve blood circulation and lower cholesterol and blood sugar levels. Anti-inflammatory: Due to its anti-inflammatory properties, Oleuropein helps reduce arthritis and other inflammation-related diseases. It works by inhibiting inflammatory factors in the body, reducing tissue damage and easing the inflammatory response. Antibacterial and antiviral effects: Olive leaf extract has antibacterial, antiviral and antifungal properties, which are effective against a wide range of bacteria and viruses, helping to boost the immune system and strengthen the body's resistance. Blood Sugar Regulation: Oleuropein also has a positive effect on the regulation of blood sugar, helping to improve insulin sensitivity for the prevention and management of diabetes. Liver Protection: Studies have shown that olive leaf extract can help reduce oxidative damage to the liver, promote liver detoxification and enhance liver health.

Usage and Packaging

Package	1kg aluminum foil vacuum bag

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Storage and Shipping Information

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