InSKN TM Cerasus serrulate 'Sekiyama' Extract

ORIGINATED IN THE HIMALAYAS.

All over the world

Development History

InSKN TM Cerasus serrulate 'Sekiyama' Extract

Originated in the Himalayas millions of years ago.

It was introduced to Japan tens of thousands of years ago.

[710-794] Ornamental Period

[1151-1192] Growing Period

[1603-1868] Cultivar Formation Period

[1868-1925] Scientific research period

The beautiful wild cherry tree originated in the Himalayas millions of years ago, and after its origin, it spread to other parts of the northern temperate zone, one of which reached the Korean Peninsula and the Japanese islands via present-day eastern China. In Japan, the cherry blossoms have been crossbred to become cultivated cherry blossoms, among which the Sekiyama cherry is a variety of Japanese late cherry blossoms, flowering at the end of March or early April, with flowers and leaves blooming together. China began to introduce the planting of cherry blossoms in the 1990s, and now it is widely planted in China, and it is available in Shandong, Zhejiang, Jiangsu and other provinces.

InSKN

Five Whitening mechanisms

- Inhibit AGEs production
- Inhibit fibroblast apoptosis
- Promote collagen production in fibroblast
- Inhibits melanin production
- Inhibit tyrosinase activity

Five in one,
reproduce the youthful luster of skin

Efficacy

Inhibit AGEs production

AGEs are the late glycation end products of sugars that combine with a series of large molecules, such as proteins and lipids. AGEs can lead to diabetes, atherosclerosis, aging and other complications.

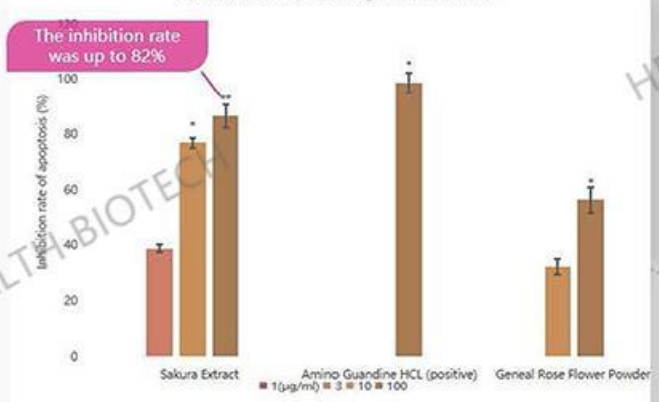
Comparison of AGEs production inhibition rates of cherry blossom powder under different processing conditions (n=3)

The experimental results showed that cherry blossom powder could inhibit the generation of AGEs and have anti-glycosylation effect.

Inhibit fibroblast apoptosis

Fibroblasts are the main cellular components of loose connective tissue and important precursors of collagen fibers. Apoptosis of fibroblasts can cause skin wrinkling and senescence.

Comparison of apoptosis inhibition rate of Cherry blossom powder under different processing conditions (n=3)



The results show that cherry blossom powder can inhibit the apoptosis of fibroblast and has anti-aging effect.

Specification & Application

InSKN Iconic ingredients

- 1-O-caffeyl -β -d-glucopyranoside 2.0%
- Quercetin -3-O-β -d-glucopyranoside 0.1%
- 10% of the total polyphenols

Character

- Light reddish brown to brown powder
- with characteristic smell of sakura

Application

- Beverages
- Solid drinks, tablets, capsules, etc.
- Daily Health Products

Recommended Dose

- 300~1000mg/d

Matters Need Attention

- Infants, pregnant women and lactating women should not eat.

Laws and Regulations

- The National Health Commission (NHC) has released the No. 1 announcement of 2022, making sakura officially included as a new food ingredient