

Orange peel extract

Cat. No. EXTC-197

Lot. No. (See product label)

Introduction

Applications

1. As a natural antioxidant, tangeretin is mainly used in cosmetic industry; 2. As a natural antioxidant, tangeretin is widely used in health product and food industry; 3. As raw materials of drugs for lowering cholesterol, anti-virus and anti-inflammatory, tangeretin is mainly used in pharmaceutical field.

Product Information

Source

Hesperidin is a flavanone glycoside found in citrus fruits. Its aglycone form is called hesperetin. Its name is derived from the word "hesperidium", for fruit produced by citrus trees.

Appearance

Off-White powder

Purity

90% 95% 98% Hesperidin

Function

1. Hesperidins has antioxidant, anti-inflammatory, hypolipidemic, vasoprotective and anticarcinogenic and cholesterol lowering actions. 2. Hesperidins can inhibit following enzymes: Phospholipase A2, lipoxygenase, HMG-CoA reductase and cyclooxygenase. 3. Hesperidins improve the health of capillaries by reducing the capillary permeability. 4. Hesperidins are used to reduce hay fever and other allergic conditions by inhibiting the release of histamine from mast cells. The possible anti-cancer activity of hesperidins could be explained by the inhibition of polyamine synthesis.