

Lithocarpus litseifolius Extract

Cat. No. CEFX-343

Lot. No. (See product label)

Introduction

Description Trilobatin is a dihydrochalcone natural sweetener extracted from Lithocarpus litseifolius (Hance) Chun, which is non-caloric and has hypoglycemic properties. Trilobatin is 300 times sweeter than sucrose, and is the main component of sweetness in Lithocarpus litseifolius young leaves. It belongs to the natural sweetener with high sweetness and no calorie, with refreshing and pure sweetness, faint tea flavor and sweetness, which can increase the unique flavor of food. No hygroscopicity, no deliquescence, good stability, soluble in hot water, ethanol, solubility in water at room temperature 25°C is 0.7g/L.

Applications With erythritol, isomaltitol, maltitol and other polyols after compounding, can achieve sweetness, taste and flavor characteristics similar to sucrose. Used in health care functional food, play a role in lowering blood sugar, hepatoprotective and anti-inflammatory, anti-cancer and so on.

Product Information

Appearance powder

CAS No. 4192-90-9

Molecular Formula C₂₁H₂₄O₁₀

Molecular Weight 436.4

Usage and Packaging

Package 1 kg/bag

Storage and Shipping Information

Storage Keep in a cool and dry place.