

Brazzein

Cat. No. STP-004

Lot. No. (See product label)



Product Name

Brazzein

Purity

>99%

Appearance

White to off-white

Form

Powder

Molecular Weight

12.0 KDa

Water solubility

Solubility in water up to 50 mg/mL.

Product Description

Brazzein is a natural sweetener derived from the fruit of the West African plant *Pentadiplandra brazzeana*. It has a clean, sugar-like taste and is highly stable across a broad pH range and temperature conditions.

Applications

Brazzein is suitable for use in various food and beverage applications.

Key Features

Known for its intense sweetness, Brazzein is approximately 500–2000 times sweeter than sucrose by weight, with negligible caloric value.

Main Effects

Intense sweetness with a clean taste profile,
Heat and pH stability, suitable for a wide range of formulations,
Minimal caloric contribution.

Remark

For research use only. Not for human use.

Storage

Store at 2 - 8 °C, and away from direct sunlight and moisture.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY