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PCS-3018 (Steviol Glycosides)

Description

PCS-3018 is a stevia sweetener of proprietary blend of steviol glycosides designed to be used as a stand-alone sweetener or in combination with other stevia sweeteners to round out the profile. The total steviol glycoside (TSG) content in the product is more than 95%.

PCS-3018 is made from stevia extract and purified through a proprietary process to have a well-defined ratio of steviol glycoside molecules. The process does not use any solvents or processing aides not approved for use in food processing.

Functionality

PCS-3018 is developed for use in most food and beverage systems. The sweetness potency of PCS-3018 is 217 times sweeter than sugar at 5% sugar equivalent sweetness.

Application Information

PCS-3018 can be used as a natural sweetener in food & beverage products.

Regulatory Status:

FDA GRAS 323
Meets JECFA and EU specification

Country of Origin

This product is manufactured in Malaysia.

Parameter	Specification
Total Steviol Glycosides, % (wt/wt) on anhydrous basis	≥95
Reb M, %	≥90
Ash	<1.0
Lead (as Pb), ppm	<1.0
Arsenic (as As), ppm	<0.5
Mercury (as Hg), ppm	<0.05
Standard Plate Count, CFU/g	<1000
Yeast, CFU/g	<100
Mold, CFU/g	<100
Total Coliforms, MPN/g	Not Detected
Salmonella sp.	Negative/25g

*Values subject to change based on ingredient commercialization

Storage and Handling

Store in a cool, dry, ventilated area. Refrigeration not required.

Allergen

This product does not contain any allergenic protein materials.

Quality Assurance

Strict quality control procedures are enforced during manufacture. Each lot of product is sampled and tested using laboratory methods that reference various recognized standard testing procedures.

Specification*