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Reb M (Steviol Glycosides)

Description

Reb M (PCS-4000) 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 profile. The total steviol glycoside (TSG) content in the product is more than 95%.

Reb M (PCS-4000) 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

Reb M (PCS-4000) is developed for use in most food and beverage systems. The sweetness potency of Reb M (PCS-4000) is 217 times sweeter than sugar at 5% sugar equivalent sweetness.

Application Information

PCS-4000 can be used as a natural sweetener in food & beverage products.

Regulatory Status:

FDA GRN 619
Meets JECFA Standard and EU Specification

Country of Origin

This product is manufactured in Malaysia.

Specification*

Parameter	Specification
Total Steviol Glycosides, % (wt/wt) on anhydrous basis	≥95
Reb M, %	80-90
Reb D, %	8-18
Ash, %	<1.0
Lead (as Pb), ppm	<1.0
Arsenic (as As), ppm	<1.0
Mercury (as Hg), ppm	<1.0
Total Plate Count, CFU/g	<1000
Yeast and Mold CFU/g	<200
Total Coliforms, CFU/g	<10
Salmonella sp.	Negative/25g

***Values subject to change based on ingredient commercialization**

Storage and Handling

Store in a cool, dry, ventilated area, consisting of 25°C max, 50-60% relative humidity. Refrigeration not required. Shelf-life 2 year

Allergen

This product does not contain any allergenic material.

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.