

## PureCircle® PCS-3018 Reb M 90 70000588

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. PCS-3018 is made from bioconverted stevia extract and purified through a proprietary process that does not use any solvents or processing aids not approved for use in foods.

### Chemical and Physical Properties

	Specification
Appearance	White to off white powder
Total Steviol Glycosides, % db	≥95.0
Rebaudioside M, % db	≥90.0
pH (0.1% solution w/v)	4.5-7.0
Loss on drying, %w/w	≤6.0
Ash	<1.0
Ethanol, %	<0.5
Methanol, %	<0.02
Arsenic (as As), ppm	<1.0
Lead (as Pb), ppm	<1.0
Mercury (as Hg), ppm	<1.0

### Microbiological Standards

	Max.
Total Aerobic Count, CFU/g	<1000
Yeast, CFU/g	<100
Mold, CFU/g	<100
Total Coliform, CFU/g	<10
E. coli CFU/g	Negative
Salmonella/25g	Negative

### Nutritional Data/100g\*

	Typical
Calories	395
Total Fat, g	0
Cholesterol, mg	0
Sodium, mg	3.6
Total carbohydrate, g	97.8
Dietary Fiber, g	0
Total sugar, g	0
Added sugar, g	0
Protein, g	0.3
Vitamin D, mcg	ND
Calcium, mg	3.6
Iron, mg	0.3
Potassium, mg	3.8

\*Stevia is 200-350 times sweeter than sugar. At standard usage levels in finished products, PCS-3018 Reb M contributes no carbohydrate, sugar, fat, protein, fiber, vitamins, or minerals (including sodium) of dietary significance. Therefore, it can be considered a ZERO CALORIE INGREDIENT.

### Application and Functionality

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

### Certification

Kosher Pareve  
Halal  
Non-GMO Project Verified

### Allergen

This product does not contain any allergenic protein materials.

### Storage and Handling

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

### Shelf Life

2 years from date of manufacture when unopened in the original packaging. After 2 years, testing is recommended to confirm product quality is maintained.

### Regulatory Data

FDA GRAS 745  
Meets JECFA specifications

### Country of Origin

This product is manufactured in Malaysia

### Recommended Labeling

United States

Stevia leaf sweetener  
Stevia Leaf Reb M  
Stevia Reb M  
Stevia Leaf Rebaudioside M  
Stevia Rebaudioside M  
Rebaudioside M  
Reb M  
Steviol Glycoside Rebaudioside M  
Steviol Glycoside Reb M

Canada

Steviol Glycosides  
Reb M (stevia extract)  
Reb M (stevia leaf extract)  
Reb M (Steviol glycosides)  
Reb M (Rebaudioside M)  
Rebaudioside M  
Purified Stevia Extract  
Purified Stevia Leaf Extract  
Stevia Extract  
Stevia Leaf Extract

Effective Date: July 14, 2021

Next Review Date: July 14, 2024

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5 Westbrook Corporate Ctr.,  
Westchester, Illinois 60154  
U.S.A.  
Ph: 708.551.2600

1600 – 90 Burnhamthorpe Road West,  
Mississauga, L5B 0H9  
Canada  
Ph: 905.281.7950

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