

## Steviol Glycosides Rebaudioside M (PCS-4000)

PureCircle<sup>™</sup> Rebaudioside M (PCS-4000) is proprietary steviol glycosides from stevia leaves extract designed to be used as a stand-alone sweetener or in combination with other stevia sweeteners in food & beverage products.

### Chemical and Physical

| Properties               | Values                    | Unit  |
|--------------------------|---------------------------|-------|
| Rebaudioside M           | 80 - 90                   | %     |
| Rebaudioside D           | 8 - 18                    | %     |
| Total Steviol Glycosides | ≥95                       | %     |
| Residual Ethanol         | <0.50                     | %     |
| Residual Methanol        | <0.02                     | %     |
| Ash                      | <1.0                      | %     |
| Lead (as Pb)             | <1.0                      | ppm   |
| Arsenic (as As)          | <1.0                      | ppm   |
| Mercury (as Hg)          | <1.0                      | ppm   |
| Cadmium (as Cd)          | <1.0                      | ppm   |
| Appearance               | White to off white powder |       |
| Loss on drying           | <6.0                      | % w/w |
| pH, 0.1% in water        | 4.5 - 7.0                 |       |
| Solubility in water      | 0.1                       | %     |

### Microbiological Standards

| Properties             | Values | Unit  |
|------------------------|--------|-------|
| Total Plate Count      | <1000  | cfu/g |
| Yeast                  | <100   | cfu/g |
| Mold                   | <100   | cfu/g |
| Total Coliforms        | <10    | cfu/g |
| Escherichia coli count | <10    | cfu/g |
| Salmonella sp.         | Absent | n/25g |

### Nutritional Data/100g

At standard usage levels in finished products, this ingredient contributes no carbohydrate, sugar, fat, protein, fiber, vitamins, or minerals (including sodium) of dietary significance.

### Certification

|        |     |
|--------|-----|
| Halal  | Yes |
| Kosher | Yes |

### Packaging and Storage

1 x 10kg Aluminum Bag in Box; Pallet Size 320kg. Product must be stored in its original packaging in a cool, dry, and well-ventilated area

### Shelf Life

The best before date for Rebaudioside M (PCS-4000) is 2 years from date of manufacture when unopened in the original packaging

### Regulatory

US FDA GRN 619, JECFA Standard (INS960a), Meets EU Specification for E960a according to Regulation (EU) 231/2012

Steviol Equivalent 0.24

Labelling Stevia Leaf Extract, Steviol Glycosides, or Sweetener: Steviol Glycosides from stevia or Sweetener: E/INS960a

Country of Origin MALAYSIA

GMO Declaration Under EC Regulations 1829/2003 and 1830/2003, it does not require GMO labeling. Additionally, product is not subject to the bioengineered disclosure as outlined in U.S. USDA National Bioengineered Food Disclosure Standard (2018).

Allergen This product does not contain any allergenic material.

Effective Date: 2/29/2024

Next Review Date: 2/28/2027

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

PURECIRCLE BY INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2022.

Ingredion Incorporated  
5 Westbrook Corporate Center  
Westchester, IL 60154

PURECIRCLE SDN BHD  
PT23419 Lengkok Teknologi,  
techpark@enstek,  
71760 Bandar ENSTEK, Negeri  
Sembilan, Malaysia  
E-mail: office@purecircle.com  
Tel: +606-798 7300 Fax: +606-791  
3333