

technical specification

Steviol Glycosides Core 95 (PCSB SG95)

PureCircle[™] Core 95 (PCSB SG95) is a proprietary blend of steviol glycosides 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	
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, 1% in water	4.5 - 7.0		
Solubility in water	10	%	

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

I \times 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 Core 95 (PCSB SG95) is 2 years from date of manufacture when unopened in the original packaging

Regulatory

JECFA Standard (INS960a), US FDA GRN 745

Steviol Equivalent 0.33

Labelling Stevia Leaf Extract, Steviol

Glycosides, or Sweetener: Steviol Glycosides from stevia or Sweetener: 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.

Efective 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 Lengkuk Teknologi, techpark@enstek, 71760 Bandar ENSTEK, Negeri

Sembilan, Malaysia
E-mail: office@purecicle.com
Tel: +606-798 7300 Fax: +606-791

3333

www.purecircle.com