

## Steviol Glycosides SG95

PureCircle™ SG95 is a high quality, high stability, low-cost sugar substitute made from the leaves of the stevia rebaudiana plant, which is native to South America. SG95 can be used as a natural sweetener in food and beverage products. It is a non-caloric, high intensity sweetener that is about 250 times sweeter than sugar.

### Chemical and Physical

Properties	Values
Total Steviol Glycosides (% w/w, dry basis)	≥95
Rebaudioside A, % (w/w)	≥50
Loss on drying, %	<6.0
pH (1% solution)	4.5 – 7.0
Residual Ethanol, %	<0.50
Residual Methanol, %	<0.02
Solubility in Water, %	Freely Soluble
Ash, %	<1.0
Lead, ppm	<1.0
Arsenic, ppm	<1.0
Cadmium, ppm	<1.0
Mercury, ppm	<1.0

### Microbiological Standards Values

Total Plate Count, cfu/g	<1000
Yeast and Mold, cfu/g	<200
Total Coliforms, MPN/g	Not Detected
<i>E. coli</i> , MPN/g	Not Detected
<i>Salmonella</i> sp./25g	Absent

### Sensory Data

Appearance	Off White to white, powder
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### 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  
Kosher pareve

### Packaging and Storage

1 x 10kg PE Bag in Carton; Pallet Size 320kg  
Product must be stored in its original packaging, away from direct light, in a cool, dry, and well-ventilated area

### Shelf Life

The best before date for SG95 is 3 years from date of manufacture when unopened in the original packaging.

### Regulatory Data

JECFA Standard  
US FDA GRN 619  
Meets EU Specification

Steviol Equivalent: 0.34

Labeling	Stevia Leaf Extract Steviol Glycosides
Country of Origin	This product is manufactured in China
Allergen	This product does not contain any allergenic material

Effective Date: July 1, 2022

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