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SteviaSweet RA98

Product Information

SteviaSweet RA98 is highly purified Rebaudioside A (Reb A) from the South American plant, Stevia rebaudiana. Proprietary sourcing and chemical-free extraction deliver an exceptionally clean flavor that is free from bitter notes commonly found in stevia products. The sweetest of the steviol glycosides, SteviaSweet RA98 is a natural, high intensity, zero calorie sweetener ideal for use in beverages, fruit products, meal replacement bars, cereals, snacks, desserts, ice cream, confectionery products, jams and jellies.

REPRESENTATIVE CHEMICAL AND PHYSICAL DATA

Chemical and Physical Properties

Sweetness compared to sugar	300
Particle Size	100 Mesh
Optical Rotation	-37°
Specific Absorbance	0.029
Loss on Drying	4.00%
Residue on Ignition (ash)	0.05%
pH in aqueous solution	4.5 – 7.0
Color of solution	clear
Calories/100g	0

Typical Nutrient Profile

Weight	100.0 g
Kilocalories	0.
Protein	0.00
Carbohydrate	0.00 g
Fat, Total	0.00
Sugar Alcohol	0.00 g
Sugar	0.00 g

Sensory Characteristics

Appearance	White Crystalline
Taste	Sweet
Odor	Characteristic

Basic Characteristics

- SteviaSweet RA98 is heat stable to 180°C
Does not participate in Maillard browning reaction
- Low hygroscopicity (8% in an environment at or above 80% relative humidity)
- Freely soluble in water
- SteviaSweet RA98 is stable in the pH range 3 to 9.

Regulatory/Labeling Data

United States	
Labeling	Rebaudioside A and or steviol glycoside
GRAS	
JEFCA compliant	

Shelf Life and Storage

The recommended storage temperature range for SteviaSweet RA98 is 30 - 85°F. It stored for extended periods (over 36 months) should be evaluated periodically for fitness of use.

Microbiological Limits

Standard Plate Count	<1,000 cfu/gm
Coliform	Negative
E. coli	Negative
Salmonella	Negative
Yeast and Mold	<50cfu/gm

R & D Support

Steviva Ingredients provides expertise to maximize efficiency. Our services include formulation, food processing, nutritional and technical assistance.

contact

Steviva Ingredient Sales
Manufacturing/Warehouse:
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Nutritional Information

Nutritional Profile

The following typical information may be of use in answering questions regarding calorie count and nutritional labeling process.

Nutrient	Amount	Nutrient	Amount
Weight	100.000 g	Phosphorus	0.000 mg
Kilocalories	0.000	Iodine	0.000 g
Protein	0.000	Magnesium	0.000 mg
Carbohydrate	100.000	Zinc	0.000 mg
Fat, Total	0.000	Copper	0.000 mg
Alcohol	0.000	Manganese	0.000 mg
Cholesterol	0.000	Selenium	0.000 g
Saturated Fat	0.000	Fluoride	0.000 g
Monounsaturated Fat	0.000	Chromium	0.000 mg
Polyunsaturated Fat	0.000	Molybdenum	0.000 g
MFA 18:1, Oleic	0.000	Dietary Fiber	0.000 g
PFA 18:2, Linoleic	0.000	Soluble Fiber	0.000 g
PFA 18:3, Linolenic	0.000	Insoluble Fiber	0.000 g
PFA 20:5, EPA	0.000	Crude Fiber	0.000 g
PFA 22:6, DHA	0.000	Sugar	0.000 g
Trans Fatty Acid	0.000	Glucose	0.000 g
Sodium	0.000	Galactose	0.000 g
		Fructose	0.000 g
		Sucrose	0.000 g

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INGREDIENTS

Where Sweeteners Come Naturally

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