

Product Specification

Stevia (RA>97%)

Stevia is extracted from the plant “Stevia Rebaudiana” and used as an intensive sweetener in Japan, China, South America, USA, Canada and Switzerland. The plant is 15 to 30 times sweeter than sugar. Stevioside, the extract from the plant, is about 300 times sweeter than sugar.

Chemical formula: C₄₄H₇₀O₁₈
CAS-No.: 58543-16-1

Specification values:

Appearance: Fine White Powder/ granular

Odor and taste: Compared to sugar it takes longer for the sweet flavor to kick in and it last longer.

Rebaudioside A:	≥ 97% HPLC
Total Steviol Glycoside:	≥ 97% HPLC
Loss on drying:	≤ 5%
Mesh side:	Through 40 mesh
Sulfat ashes:	≤ 1%
pH-value:	4.5-7.0
Solubility:	soluble in water and ethanol
Heavy metals:	≤ 10 ppm
Arsenic:	≤ 1 ppm
Lead:	≤ 1 ppm
Pesticides	Negative
Total plate count:	≤ 1000 cfu/g
Yeast and molds:	≤ 100 cfu/g
E. coli:	Negative
Salmonella:	Negative
Staphylococcus:	Negative

Packing: 20kgs fiber drums with double liner polyethylene bag inside. Keep sealed, in dry, cool place.

Shelf life: 2 years when properly stored. (Cool and dry place, not in direct contact with sunlight and heat, do not freeze, keep well closed in its original packing.

Main applications: Food and beverages, bakery, desserts, ice creams, chewing-gums, etc.