Specification Data sheet

Product Name: Stevia Extract

Botanical source: *Stevia rebaudiana (Bertoni) Hemsl.*

Specification: Steviol Glycosides with 99% Rebaudioside A

Appearance: White powder

Test method: HPLC

Part used: Leaf

Introduction:

Stevia leaf extract comes from the stevia plant, which originates in South America. The primary components extracted from the stevia leaf are called steviol glycosides. Extract from these plants is used in stevia sweeteners to provide a sweet taste without calories in many foods and beverages.

Health Benefits:

1. Stevia extract helps solve various skin problems;
2. Stevia extract can control high blood pressure and blood sugar levels;
3. Stevia extract helps to keep fit and reduce cravings for fatty foods.

Applications:

1. Applied in the food field, it is mainly used as a non-calorie food sweetener;
2. Applied in pharmaceutical field, stevioside is approved to use in medicine in1992, and developing many new products in a few years;
3. Applied in other products, such as beverage, liquor, meat, dairy products and so on. As a kind of condiment, it also can play a preservative role to extend shelf-life.

Technical specification:

ITEMS	SPECIFICATION
Assay	Rebaudioside A≥ 99%
Total Glucoside Content (%)	≥ 99%
Appearance	White Ppowder
Residue on Ignition	≤56.0%
Loss on drying	≤0.2%
Heavy metals	≤10ppm
Pb	≤1.0ppm
As	≤0.1ppm
Hg	≤0.1ppm
Cd	≤0.1ppm
Ethanol	≤ 5,000ppm
Methanol	≤ 200ppm
Microbioiogical Control	
Total of bacteria	<1000cfu/g
Yeast & Molds	<100cfu/g
Total Coliforms	<3MPN/g
Faecal Coliforms	<3MPN/g
Escherichia coli count	<10cfu/g
Listeria	Negative / 11g
Salmonella sp.	Negative / 25g
Staphylococcus aureus	<10cfu/g

Packaging Details：

Package: 20kgs/carton.

Storage: Store in cool & dry place, keep away from strong light and heat.