

STEVIA SWEETENERS



GLG's Stevia Sweeteners

TECHNICAL DATA SHEET



GLG
LEADING LIFE TECHNOLOGIES.
BETTER STEVIA, MONK FRUIT AND MORE.

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Regular Stevia Products

GLG's high quality, natural, zero calorie, non-nutritive stevia products come in different amounts of Rebaudioside (Reb) A and total steviol glycoside (TSG) content, which makes them adaptable for a wide range of food applications. All of GLG's stevia products listed below meet the JECFA and EU specifications for steviol glycosides (E960) and are Generally Recognized as Safe (GRAS). The sweetness of GLG's stevia products range from 250-300X depending on the TSG content.

Reb A 98	Reb A 97
Reb A 95	Reb A 80
Reb A 60+	Reb A 50+
STV 97	STV 95

Benefits of GLG's Stevia Products

- All natural non-nutritive sweetener from leaves of *Stevia rebaudiana*
- Superior flavor and mouthfeel
- Minimal bitterness, astringency and off-notes compared to alternatives in the market
- Excellent taste parity to sugar at moderate to high sugar reduction levels leading to success in wide variety of food formulations
- Works well when blended with other caloric/non-caloric sweeteners
- Stable in processing and storage





Sweetness Potency

The sweetness of GLG's stevia products range from 250-300X depending on the TSG content, as shown in the table below:

Ingredient	Sweetness X
RA98	300
RA97	300
RA80	275
RA60+	250





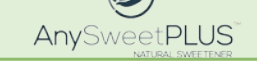

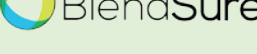
Applications

The following are some common applications of stevia sweeteners:

- Beverages
 - o Flavored bottled water
 - o Functional bottled water
 - o Lemonade/limeade
 - o Carbonates
 - o Liquid concentrates
 - o Fruit/herbal tea
 - o Plant-based hot drinks
 - o Powder concentrates
 - o Still RTD tea
 - o Frozen juice drinks
- Dairy
 - o Ice cream
 - o Fruited spoonable yoghurt
- Packaged Foods
 - o Tablets
 - o Chocolate spreads
 - o Muesli
 - o Jam and preserves
 - o Licorice
 - o Pastilles, gums, jellies and chews
 - o Nutritional/sport bars



Regulatory Status

Product Line	Products	GRN
	RA97	329
	RA80	493
	RA99, RA98, RA97, RA95	329
	RA80	493
	RA50+, RA60+	493
	STV97, STV95	348
	BS7.5	349



Labeling Requirements

Region	Declaration
EU	Steviol glycosides or E960
Canada	Purified Stevia Extract Purified Stevia Leaf Extract Stevia Extract Stevia Leaf Extract
USA	Stevia extract Steviol glycoside

Supports Clean Labels

- Non-GMO Project Verified
- Kosher
- Halal
- Hypoallergenic
- Gluten-Free
- Available in organic



GLG's Competitive Advantage

GLG Life Tech fully controls growing and harvesting of stevia leaves. GLG's state-of-the-art organic certified manufacturing facilities produce high quality stevia extracts. With the fully vertically integrated supply chain and modern facilities, GLG to produce the best-tasting stevia extract in the market.

Packaging

Available in 20 kg boxes.

Storage and Shelf Life

Store in sealed container in a cool, dry area. Good for 24 months when stored under the recommended conditions.

Food Safety and Quality

- Quality control and food safety is one of GLG's top priorities
- All facilities meet and/or exceed global GMP standards
- Major multinational food and beverage companies conduct regular audits
- All Facilities are third party certified on an annual basis for:
 - o GMP
 - o ISO
 - o FSSC 22000
 - o Halal
 - o Kosher
 - o Non-GMO Project Verification



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