STEVIA SOLUTION IN THE TREND OF "SUGAR REDUCTION"

STEVIA IS A NATURAL,0 CALORIE, PLANT-BASED HIGH INTENSIVE SWEETENER

tional Flower

INTRODUCTION

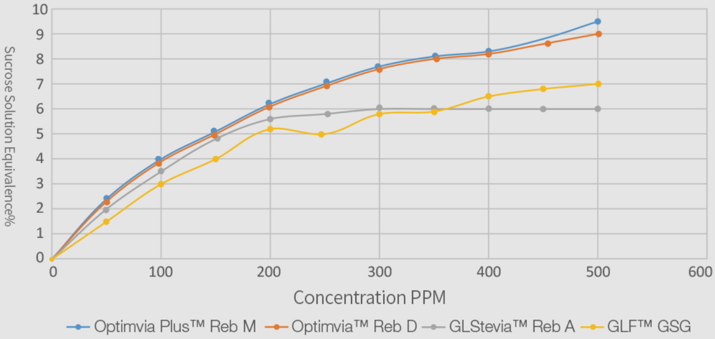
STEVIOL GLYCOSIDES IS A HIGH INTENSITY, NATURAL AND CALORIE-FREE SWEETENER. SG95-RA50 IS ONE SPECIFICATION WITH REB A⩾50%. IT IS ABOUT 220 TIMES AS SWEET AS SUCROSE AND CAN BE APPLIED WIDELY IN BEVERAGES, ICE CREAM, TABLETOP SWEETENER, DESSERTS, DAIRY PRODUCTS, CANNED FRUIT, AND PICKLED FOOD ECT BY REPLACING SUCROSE.

PROPERTIES

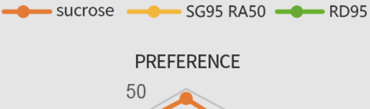
SWEET INTENSITY

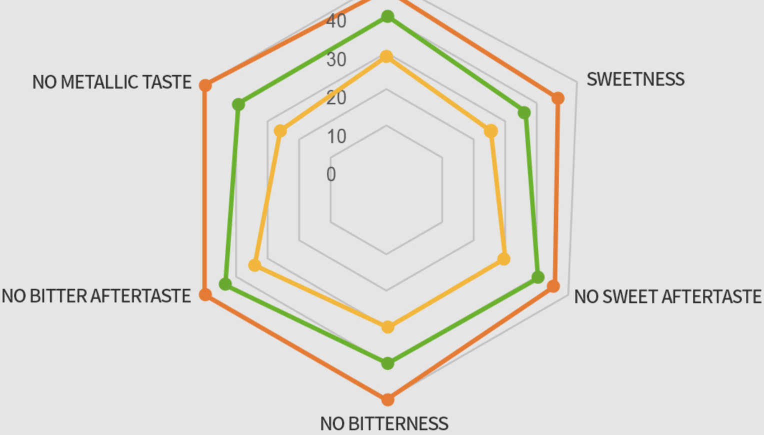
SG95-RA50 IS 220 TIMES SWEET AS SUGAR, COMPARE WITH 5% SUGAR SOLUTION.

% SE	2.5%	5%	7.5%
GLSTEVIA®SG95 RA50 SWEETNESS	310	220	190



GLSteviaSG95 Taste Profile





From the diagram, we can see: under 200ppm solution, the sweeteness of Reb-A is increasing, while the bitterness is noticeably increasing from 200ppm and above. For Reb-M and Reb-D, the bitterness is hardly noticeable even above 300ppm, the sweetness keeps increasing.

STABILITY AND SHELF LIFE

Steviol Glycosides stored in cool dry place, 2 years shelf life
The typical degradation information is as follows

STEVIOSIDE ADDITION	PH	STABLE PERIOD	SWEETNESS RETENTION
300PPM	4-8	>52周	>104周
300PPM	2-4	>26周	>52周

Stevioside has good stability under heating (90 °C - 5 minutes)

APPLICATION SCENARIO

DRINKS

Natural zero calorie sweet taste comes from natural stevia

DAIRY

Natural zero calorie sweet taste comes from natural stevia

BAKING

Natural zero calorie sweet taste comes from natural stevia

CANDY

Natural zero calorie sweet taste comes from natural stevia

Learn more about application scenarios and get free sample consultation~~~

PRODUCT INDICATORS

PARAMETER	GLSTANDARD	GB1886.355-2022
appearance	white	White to light yellow
Reb-A	⩾50.0%	No requirement
Total glucoside content	⩾95.0%	⩾90%

Drying decrement	<5.0%	⩽6.0%
ash content	<1%	⩽1%
PH value	4.8-7.0	4.5-7.0
Methanol residue	<200PPM	⩽200PPM
Ethanol residue	<460PPM	⩽5000PPM
Lead (Pb)	⩽1PPM	⩽1PPM
Total arsenic (As)	⩽0.1PPM	⩽1PPM

USE CASES

> “AFTER YEARS OF COOPERATION,WE FOUND THAT GL STEVIA’ S PRODUCTS ARE ALWAYS CONSISTENT WITH PRODUCT INDOCATORS, WHICH MADE US BELIEVE THAT GL STEVIA IS OUR UNIQUE CHOICE.”

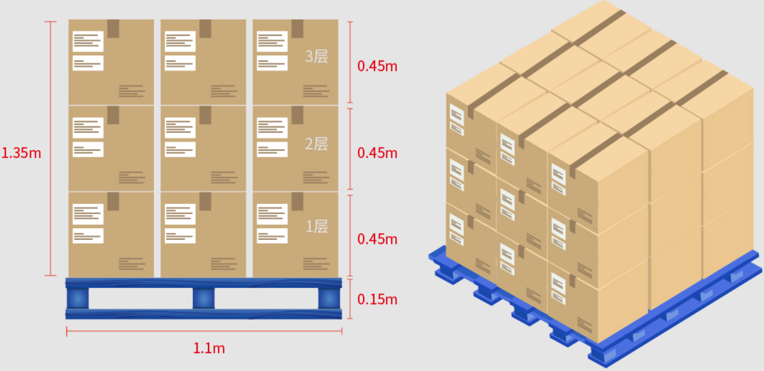
—— FOUNDER OF LUVICE CREAM, LLC

> “GL STEVIA CAN CONTINUOUSLY HELP US REDUCE COSTS WHILE MAINTAINING A PREMIUM TASTE WITH HIGH PURITY.”

COLOMBIAN TABLETOP SWEETENER
SUPPLY CHAIN MANAGER

SUSTAINABLESUPPLY

XINGHUA GL STEVIA CO. IS AN INTEGRATED SUPPLIER IN STEVIA BREEDING, PLANTING, MANUFACTURING AND APPLICATIONS. WE ARE THE PIONEER IN STEVIA INDUSTRY FOR NEARLY 17 YEARS. THE FIRST REB-A MASS PRODUCER IN CHINA. CURRENTLY, WE EXPORT THE LARGEST SHARE OF REB-M AND REB-D FROM CHINA.



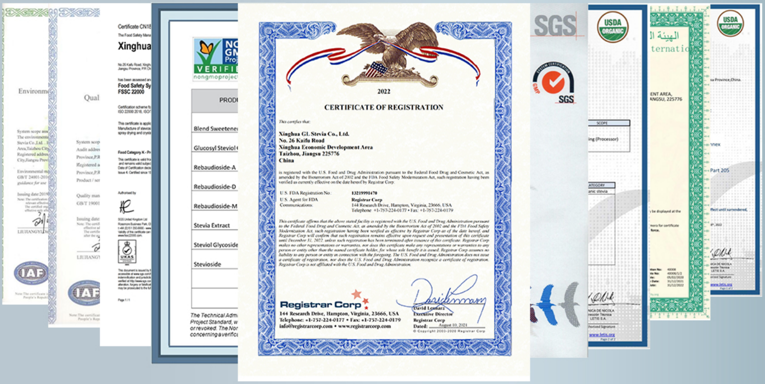
Packaging: 20KG cardboard box   Shelf life: 2 years

Storage conditions: keep cool and dry

CERTIFICATE

GL STEVIA HAS ACQUIRED ALL POPULAR CERTIFICATES

IN THE INDUSTRY, ENSURE OUR PRODUCT COMPLIANCE WITH YOUR LOCAL REGULATIONS.



2022

CERTIFICATE OF REGISTRATION

This certifies that:

Xinghua GL Stevia Co., Ltd.
No. 26 Kaifu Road
Xinghua Economic Development Area
Taizhou, Jiangsu 225776
China

is registered with the U.S. Food and Drug Administration pursuant to the Federal Food Drug and Cosmetic Act, as amended by the Bioterrorism Act of 2002 and the FDA Food Safety Modernization Act, such registration having been verified as currently effective on the date hereof by Registrar Corp.

U.S. FDA Registration No.: **13219991470**

U.S. Agent for FDA Communications: **Registrar Corp**
144 Research Drive, Hampton, Virginia, 23666, USA
Telephone: +1-757-224-0177 • Fax: +1-757-224-0179

This certificate affirms that the above stated facility is registered with the U.S. Food and Drug Administration pursuant to the Federal Food Drug and Cosmetic Act, as amended by the Bioterrorism Act of 2002 and the FDA Food Safety Modernization Act, such registration having been verified as effective by Registrar Corp as of the date hereof, and Registrar Corp will confirm that such registration remains effective upon request and presentation of this certificate until December 31, 2022, unless such registration has been terminated after issuance of this certificate. Registrar Corp makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. Registrar Corp assumes no liability to any person or entity in connection with the foregoing. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. Registrar Corp is not affiliated with the U.S. Food and Drug Administration.

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David Lennarz
Executive Director
Registrar Corp
Dated: August 10, 2021

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