减糖趋势下的
甜菊糖解决方案

甜菊糖是一种源于植物的**天然0卡高倍甜味剂**

INTRODUCTION

介绍

甜菊糖苷是一种源于植物的天然0卡高倍甜味剂。SG95-RA60是一种规格，总苷（SG）≥95%，莱鲍迪甙A（RA）含量≥60%。甜度大约是蔗糖的230倍，可以在饮料、冰淇淋、餐桌糖、甜点、乳制品、罐头水果、腌制食品等多种产品中替代蔗糖使用。

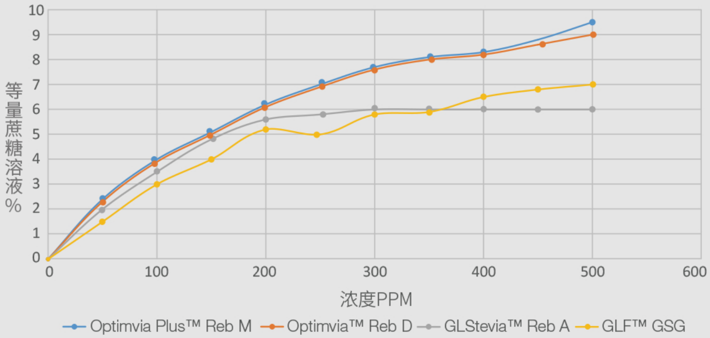
PROPERTIES

性质

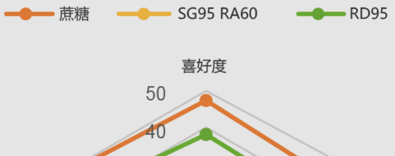
甜度倍数

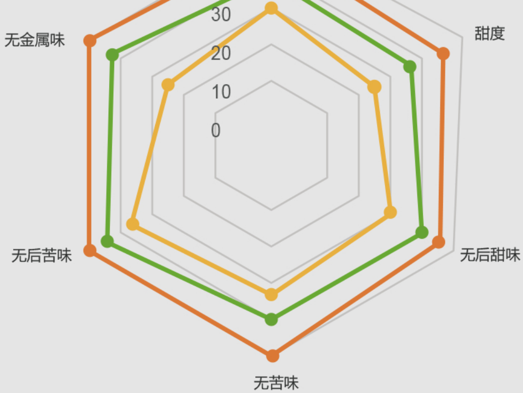
GLSTEVIA SG95-RA60的230倍甜度以5%的蔗糖溶液来对比测试

% SE	2.5%	5%	7.5%
GLSTEVIA®SG95 RA60 甜度	320	230	180



SG95 RA60 Taste Profile





从上面两张图可以得出结论:RA 在200PPM以内,甜味是直线上升的,但超过200PPM苦味也随之增强。RM和RD产品的添加量达到300PPM,才适度有一点苦味,而且苦味趋于平衡不变,但甜味不断增强。

稳定性以及货架期

甜菊糖苷在干燥条件件储存时,结构稳定,不吸湿,货架期2年。
甜菊糖苷在溶液条件下降解信息总结

溶液中甜菊糖苷添加量	PH	水解稳定期	甜味保持
300PPM	4-8	>52周	>104周
300PPM	2-4	>26周	>52周
甜菊糖苷在加热的情况下(90°C-5分钟)稳定性很好			

APPLICATION

应用场景

APPLICATION SCENARIO

饮料

天然、零热量、甜味源于天然甜叶菊

乳品 DAIRY

天然、零热量、甜味源于天然甜叶菊

Fruit
BAYAN SULU

烘焙 BAKING

天然、零热量、甜味源于天然甜叶菊

糖果 CANDY

天然、零热量、甜味源于天然甜叶菊

了解更多应用场景领取免费样品咨询~~~

PRODUCT INDICATORS

产品指标

参数	格林标准	GB1886.355-2022
外观	白色	白色至浅黄色
瑞鲍迪苷A(REB A)	≥60.0%	无要求
总甙含量	≥95.0%	≥85.0%

干燥失重	<5.0%	≤6.0%
总灰分	<1%	≤1%
PH值	4.8-7.0	4.5-7.0
甲醇残留	<200PPM	≤200PPM
乙醇残留	<460PPM	≤5000PPM
铅(PB)	≤1PPM	≤1PPM
总砷(AS)	≤0.1PPM	≤1PPM

USE CASES

使用案例

GL STEVIA系列产品，产品的指标和口感总能确保一致性，这是我们多年来合作后总结出的经验，GLSTEVIA是我们独一无二的选择。

——— 美国LUV ICE CREAM, LLC创始人

GL STEVIA产品，不仅能持续满足我们降本的诉求，其产品的口感和纯度也是我们认为最好的。

—— 哥伦比亚餐桌糖供应链经理

SUSTAINABLE SUPPLY

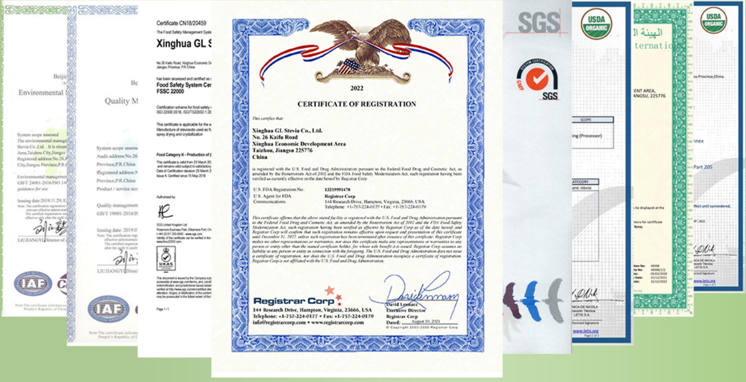
供应链-产能

兴化格林是垂直整合甜叶菊育种、种植、生产及应用解决方案全产业链供应商以及创新者之一。全球高端甜菊糖苷OPTIMVIA REB D & REB M供应量最多的生产商。突破气候和收成期的制约，商业化种植横跨南、北半球，确保了可持续、可溯源和可信赖的甜菊糖苷供应链体系。

CERTIFICATE

产品证书通行证

格林甜菊糖产品已经获得同行全球的绝大部
分认证，通过多家世界大型食品饮料企业的现场审核。



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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