

KetoseSweet+[™] 100

PRODUCT NAME: KetoseSweet+ 100

ICON FOODS PRODUCT CODE NUMBER: 2112

DESCRIPTION:

KetoseSweet+ 100 is a proprietary blend of allulose, stevia extract and monk fruit extract. Allulose is a “rare” sugar that occurs naturally in wheat, figs, raisins, jackfruit and more. Allulose is a low-energy monosaccharide sugar. It is a C-3 epimer of fructose, and has the same molecular formula as fructose and glucose. But unlike fructose and glucose, allulose is not rapidly digested and absorbed making it safe for diabetics, those who follow a low sugar or low carb diet and even those who have adopted a ketogenic lifestyle. KetoseSweet+ 100 passes through the body without being metabolized. It behaves similarly to the polyol, erythritol. KetoseSweet+ 100 does not have a laxative effect.

KetoseSweet+ 100 has less than 0.2 calories per gram. KetoseSweet+ 100 has the same temporal profile as sugar. Plus, it provides the expected mouthfeel that sugar its, leading to a more satisfying flavor.

Considered GRAS (Generally Recognized as Safe) by FDA (Food and Drug Administration), FDA allows the use of KetoseSweet+ 100 in a wide range of food products including: carbonated and non-carbonated beverages; baked goods such as frostings, cakes, pies, pastries, biscuits and rolls; frozen dairy desserts; jams and jellies; sweet sauces; syrups; chewing gum; hard and soft candies; and puddings and fillings.

For sales inquiries and questions, please contact:

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COMPOSITION

Allulose, stevia extract, monk fruit extract.

COUNTRY OF ORIGIN

United States.

ALLERGENS

KetoseSweet+ 100 does not contain any commonly known sources of allergens. Labeling is not required under the FDA Food Allergen Labeling and Consumer Protection Act of 2004 or EU Directive 2007/68/EC.

KOSHER

KetoseSweet+ 100 is certified as Kosher.

BSE

No animal derived ingredients are used in the production of KetoseSweet+ 100. There are no animal derived ingredients used in the facility where KetoseSweet+ 100 is produced.

LABELING

KetoseSweet+ 100 complies with limits established for residual pesticides as per USP <561>. KetoseSweet+ 100 may be labeled as a “natural” ingredient under the regulations of the U.S. FDA and FTC.

PACKAGING & RECOMMENDED STORAGE CONDITIONS

KetoseSweet+ 100 comes in a 25 kg box with poly inner bag. KetoseSweet+ 100 should be stored in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated. Shelf life is 36 months when stored under recommended conditions.

REMARKS

This item is a raw material for commercial use only.

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PARAMETERS	SPECIFICATIONS	METHODS
Assay: Allulose	≥ 90%	Internal method
Assay: steviol glycosides	≤ 5%	JECFA 2010
Assay: mogroside V	≤ 5%	Internal method
Appearance	Crystalline	Visual Inspection
Color	White	Visual Inspection
Loss on Drying	≤ 0.5%	USP/NF 731
Sweetness (compared to sucrose)	1-2	ISO 5492:2008
Methanol	≤ 200 ppm	EPA 5021
Ethanol	≤ 5000 ppm	EPA 5021
Total Heavy Metals	≤ 10 ppm	AOAC 993.14
Lead	≤ 1 ppm	AOAC 993.14
Cadmium	≤ 0.2 ppm	AOAC 993.14
Arsenic	≤ 1 ppm	AOAC 993.14
Mercury	≤ 1 ppm	AOAC 993.14
Total Plate Count	≤ 1000 cfu/g	US Pharmacopeia Chapter 60
<i>E. coli</i>	Negative/10g	US Pharmacopeia Chapter 60
<i>Coliform</i>	≤ 10 cfu/g	US Pharmacopeia Chapter 60
<i>Yeast & Mold</i>	≤ 100 cfu/g	US Pharmacopeia Chapter 60
<i>Salmonella</i>	Negative/10g	US Pharmacopeia Chapter 60
<i>Staphylococcus aureus</i>	Negative/10g	US Pharmacopeia Chapter 60
<i>Pseudomonas aeruginosa</i>	Negative/10g	US Pharmacopeia Chapter 60

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