



For sales inquiries and questions, please contact:

ICON FOODS, INC.

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PRODUCT NAME: XeroSweet® 100

ICON FOODS PRODUCT CODE NUMBER: 1704

DESCRIPTION

XeroSweet® 100 xylitol is a 5-carbon polyol that is 100% sweet as sugar. Xylitol occurs naturally in some berries, fruits and birch. With 60% of the calories of sugar, it is ideal for reduced calorie applications. It is non-cariogenic and low-glycemic. XeroSweet is absorbed more slowly than sugar and has a high digestive tolerance. Its flavor has a pronounced cooling sensation and sweetness that is synergistic with other polyols and high intensity sweeteners. Low hygroscopicity and high solubility contribute to its ease of use in a variety of foods including confections, ice cream, baked goods, jams and fruit preparations.

Nutrition Facts table with columns for nutrient name, amount, and % Daily Value. Includes categories like Total Fat, Cholesterol, Sodium, Total Carbohydrate, Protein, and Vitamins.

COMPOSITION

Xylitol

COUNTRY OF ORIGIN

China

ALLERGENS

XeroSweet® 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

XeroSweet® 100 is kosher certifiable.

BSE

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

LABELING

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

PACKAGING & RECOMMENDED STORAGE CONDITIONS

XeroSweet® 100 comes in a 25 kg box with poly inner bag. XeroSweet® 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.

The information contained in this bulletin should not be construed as recommending the use of our product in violation of any patent, or as warranties (expressed or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own tests, studies and regulatory review to determine the fitness of Icon Foods products for their particular purposes, product claims or specific applications.

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PARAMETERS	SPECIFICATIONS	METHODS
Assay: Xylitol	99-100%	HPLC
Appearance	Powder	Visual Inspection
Color	White	Visual Inspection
Loss on drying	≤ 0.2%	USP/NF 731
Sweetness (compared to sucrose)	1.0	ISO 5492:2008
Residue on ignition	≤ 0.10%	USP31<281>
pH (20°C)	5.0 - 7.0	AOAC 973.41
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
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 and mold</i>	≤ 100 cfu/g	US Pharmacopeia Chapter 60
<i>Salmonella</i>	Negative/25g	US Pharmacopeia Chapter 60

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Quality Assurance Division, Icon Foods, Inc.