

H & A (Canada) Inc.

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Product Data

Organic Inulin

Description:

Inulin is a natural food ingredient that is found in more than 36,000 plants including leeks, onions, Jerusalem artichoke, chicory, garlic and wheat. Inulin is mainly consisted of fructose units and typically has a terminal glucose. The fructose units in Inulins are joined by a Beta-(2-1) glycosidic link. Plant inulins generally contain between 2 and 60 of fructose units. The degree of polymerization is between 3 and 21, typically at 7.

H & A's Inulin, extracted from Jerusalem artichoke, is certified organic by BCS (Germany) and certified Kosher by OU.

Applications:

Inulin is rich in dietary fibre having various functional and nutritional benefits. It can be used in the following products or food applications: bakery, beverage, cereal, chocolate, dairy/cheese, dessert, dressings, gums, ice cream, meal replacers, meat/meat replacements, nutritional bars and spreads.

CAS #: 9005-80-5

Specification

Specification		
Item	Raw material	Jerusalem artichoke
	Total carbohydrate on dry matter	≥99.5%
	Inulin content	≥90%
	Fructose	≤2.5%
	Glucose	≤1.0%
	Disaccharides	≤4.5%
	Proteins on dry matter	≤0.5%
	Ash	≤0.5%
	pH (10% Aqueous solution)	5 – 8
	Pb	≤1.0ug/g
	As	≤0.2ug/g
Microbiology	Total plate count, cfu/g	≤5000
	Coliforms, cfu/100g	≤30
	Pathogenic bacterium	Negative
Appearance	A slightly sweet fine, white powder easily dispersible and soluble in water.	
Packing	Packed in 25 kg bags.	

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