



Product Name: VitaSugar™ Organic (Powder)

Product Profile:

- VitaSugar™ Organic (Powder) is a Isomalto-oligosaccharide mixture (IMOM), the majority of which consisting of 3 to 8 glucose units linked together by digestion-resistant $\alpha(1-6)$ linkages, providing dietary fibre and prebiotic functionality.
- VitaSugar™ Organic (Powder) is FDA-GRAS and Health Canada approval for use as a food ingredient throughout the entire spectrum of food and beverage applications.
- VitaSugar™ Organic (Powder) is a certified Organic prebiotic Sugar sweetener providing low calorie, non-cariogenic sweetness and soluble prebiotic dietary Sugar for human digestive health.
- Our natural manufacturing process controls the degree of polymerization (DP) and the $\alpha(1-6)$ linkages to ensure consistent high levels of isomalto-oligosaccharide (IMO) concentration from alternate starch sources.
- VitaSugar™ Organic (Powder) is white fine to yellowish colored powder with 100% solubility.
- VitaSugar™ Organic (Powder) has a relative sweetness equal to ~60% of sucrose.
- Our IMO products are also Kosher and Halal certified.
- VitaSugar™ Organic (Powder) has dried solid contents up to 95% with 99.5% carbohydrates, and having dietary Sugar contents of $\geq 91\%$. The free glucose content is $\leq 5\%$.
- VitaSugar™ Organic (Powder) is free of Gluten and other allergens.
- This product is stable to a wide range of pH and heat conditions, thus suitable for variety of beverages and baking applications.



The product information provided above is to the best of our knowledge accurate and true. It describes typical product characteristics but is not guaranteed and should not be construed as product specifications. Since the intended use and/or application are beyond our control all recommendations or suggestions are made without guarantee, express or implied, on our part. We disclaim all liability in connection with the use of this information herein provided and all such risks are assumed by the user. Nothing contained herein shall be construed to imply freedom of patent infringement. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, OF PRODUCT MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

BioNeutra Inc.
Research Center One
Edmonton Research Park
9415 – 20th Avenue, NW
Edmonton Alberta T6N 1E5,
Canada
Tel: 1.780.466.1481
info@bioneutra.ca
www.bioneutra.ca