



Product Name: VitaSugar™ (Powder)

Product Profile:

- VitaSugar™ (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™ (Powder) is FDA-GRAS and Health Canada approval for use as a food ingredient throughout the entire spectrum of food and beverage applications.
- VitaSugar™ (Powder) is a 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™ (Powder) is white fine to yellowish colored powder with 100% solubility.
- VitaSugar™ (Powder) has a relative sweetness equal to ~60% of sucrose.
- Our IMO products are also Kosher and Halal certified.
- VitaSugar™ (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™ (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.



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