



# Ingredion®

## BIOLIGO®-IL950S

BIOLIGO®-IL950S is an isomaltooligosaccharide sweetener which tastes like sucrose with oligosaccharide labeling benefit and sugar reduction effect for multiple application as a source of sweetness

### Chemical and Physical Properties

	Min.	Max.
Brix	75.0	
pH (10% solution)	4.5	7.0
Isomaltooligosaccharide, %DB	14.0	
Palatinose+Trehalulose, %DB	6.0	
Lead, ppm		0.5

### Certification

HALAL(MUI)  
HACCP, FSSC22000  
ISO9001, ISO14001, ISO22000

### Packaging and Storage

BIOLIGO®-IL950S is packaged in tin can, drum and bulk container. BIOLIGO®-IL950S should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

### Shelf Life

The best before date for BIOLIGO®-IL950S is 24 months from the date of manufacture.

While the information below is typical of the product, it should not be considered as specification.

### Physical Appearance

	Typical
Colour	Colourless or light yellow
Form	Transparent Syrup

### Regulatory Data

Labeling Isomaltooligosaccharide

### Nutritional Data/100g

	Typical
Calories <sup>+</sup> , Kcal	299
Calories from Fat	
Total Fat, g	0
Saturated Fat, g	0
Trans Fat, g	0
Cholesterol, mg	0
Sodium, mg	1.17
Total Carbohydrate, g	76.0
Dietary Fiber, g	2.3
Total Sugars <sup>++</sup> , g	53.2
Other Carbohydrate, g	20.5
Protein, g	0
Vitamin D, mcg	0*
Calcium, mg	<5*
Iron, mg	<1*
Potassium, mg	<50
Ash, g	0.1

### Features and Benefits

- Sucrose- like sweetness profile
- Relative sweetness: 95±2%(DB) of sucrose
- Isomaltooligosaccharide labeling
- 25% sugar content reduction effect at sucrose equivalent sweetness
- Easy to formulate
- Good pH & heat stability

\* Calorie value is determined by each 4.0kcal for Carbohydrate & Protein and

\*\* Total Sugar: Glucose + Fructose + Maltose + Sucrose + Lactose

\* Not present in level of quantification

Effective Date: May 7, 2020

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technical specification