



NUTRAFLORA® L95-S

11101300

NUTRAFLORA® L95-S prebiotic fiber is a syrup containing a minimum of 95% (dry basis) of highly pure, short-chain fructooligosaccharides (scFOS®) consisting of GF2, GF3 and GF4 molecules.

Chemical and Physical Properties

	Min.	Max.
Dry Substance, %	70.0	73.0
pH (10% solution)	5.0	7.5
Lead, ppm	-	1

Sensory Data

Appearance	pale yellow syrup
Odor	Standard, odorless
Flavor	Standard, clean slightly sweet

Carbohydrate Profile, % d.b.

	Min.	Max.
Sugar (sucrose, glucose, & fructose)	-	5
Fructooligosaccharides (scFOS)	95	-
GF2 (DP=3)	30	42
GF3 (DP=4)	45	57
GF4 (DP=5)	5	15

Microbiological Standards

	Max.
Standard Plate Count, cfu/g	300
Yeast, cfu/g	20
Mold, cfu/g	20
Coliforms, cfu/g	10

Nutritional Data/100 g

	Typical
Calories (US) ¹	120
Calories (Canada) ²	150
Total Fat, g	0.3
Cholesterol, mg	0
Sodium, mg	7
Total Carbohydrate, g	72.0
Dietary Fiber ³ , g	68.8
Total Sugars ^{**} , g	3.2
Added Sugars, g	0
Other Carbohydrate, g	0
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	<2
Iron, mg	<0.2*
Potassium, mg	<10*
Ash, g	<0.1*

¹ The calories reported for the US are based on clinical evidence.

² The calories reported for Canada are based on fiber having an assigned caloric content of 2kCal/g.

³ Dietary Fiber=fructooligosaccharides (scFOS) with a DP 3-5

* Not present at level of quantification.

** "Total Sugars" in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product.

Certification

Kosher pareve, Halal

Packaging and Storage

Intermediate Bulk Container (IBC) totes and drums
Recommended storage temperature is 20°C - 30°C (68°F - 86°F).

Shelf Life

The best before date for NUTRAFLORA® L95-S prebiotic fiber is 9 months from the date of manufacture when stored under proper conditions.

Regulatory Data

CAS No. 308066-66-2

United States

GRAS GRN No. 44
FCC (Food Chemical Codex) monograph for fructooligosaccharides

Labeling: Short-chain fructooligosaccharides or fructooligosaccharides,
Citric Acid, Sodium Phosphate⁴

Synonyms: scFOS, FOS, short chain fructan, short chain fructan fiber, cane sugar/sugar derived fructan

Canada

Health Canada approved as ingredient and dietary fiber

Labeling: Fructooligosaccharides or oligofructose,
Citric Acid, Sodium Phosphate⁴

⁴ Citric acid and sodium phosphate may be exempt from labeling on the final food product under 21CFR 101.100 (US) and B.01.009 (2) (Canada)

Features and Benefits

NUTRAFLORA® L95-S prebiotic fiber promotes digestive, immune and bone health. It selectively stimulates the growth and/or activity of beneficial microflora while being unavailable to pathogens. It has demonstrated effects in published peer-reviewed human studies. It contributes to dietary fiber, has a low caloric contribution, and is heat stable. It has a clean, slightly sweet flavor profile and performs similarly to sugar at typical inclusion levels. The ingredient is soluble and does not contribute to viscosity. It enhances flavors - rounds and extends the sweetness profile of high intensity sweeteners.

Effective Date: January 31, 2024

Next Review Date: January 31, 2027

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