



FORTIFEED® L-95 111023

FORTIFEED® L-95 prebiotic fiber is a syrup containing a minimum of 95% (dry basis) of highly pure, short-chain fructooligosaccharides 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
Heavy Metals as 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	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

Gluten free, Allergen free

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 FORTIFEED® L-95 prebiotic fiber is 9 months from the date of manufacture when stored under proper conditions.

Regulatory Data

CAS No. 308066-66-2

United States

FCC (Food Chemical Codex) monograph for fructooligosaccharides
Meets the AACO 60.105 definition for fructooligosaccharides.

Labeling: Short-chain fructooligosaccharides or fructooligosaccharides, citric acid⁴, sodium phosphate⁴

⁴ Citric acid and sodium phosphate may be exempt from labeling on the final food/feed product under 21 CFR 501.100 (US)

Canada

Labeling: Fructooligosaccharides, citric acid⁵, sodium phosphate⁵

⁵ Citric acid and sodium phosphate may be exempt from labeling on the final food product.

Features and Benefits

FORTIFEED® L-95 prebiotic fiber promotes digestive and immune health in companion and consumption animals. FORTIFEED® L-95 prebiotic fiber selectively stimulates the growth and/or activity of beneficial microflora while being unavailable to pathogens. It has demonstrated effects in published peer-reviewed studies in several animal species (cats, dogs, equine, shrimp, poultry, cattle, & swine). It contributes to dietary fiber, can help reduce caloric intake, and helps mask off-notes of a variety of feed inputs (which positively impacts feed acceptability & consumption). FORTIFEED® L-95 prebiotic fiber is heat stable, does not contribute to viscosity. Furthermore, it does not participate in the Maillard Browning reaction.

Effective Date: January 13, 2021

Next Review Date: January 13, 2021

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