



## 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) <sup>1</sup>	120
Calories (Canada) <sup>2</sup>	150
Total Fat, g	0.3
Cholesterol, mg	0
Sodium, mg	7
Total Carbohydrate, g	72.0
Dietary Fiber <sup>3</sup> , g	68.8
Total Sugars <sup>**</sup> , 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*

<sup>1</sup> The calories reported for the US are based on clinical evidence.

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

<sup>3</sup> 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 AAFCO 60.105 definition for fructooligosaccharides.

Labeling: Short-chain fructooligosaccharides or fructooligosaccharides, citric acid<sup>4</sup>, sodium phosphate<sup>4</sup>

<sup>4</sup> 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 acid<sup>5</sup>, sodium phosphate<sup>5</sup>

<sup>5</sup> 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: October 30, 2023

Next Review Date: October 30, 2026

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