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Trade registration nr. 50769421 Chamber of Commerce Utrecht

## Product Data Sheet

**Product Name:** Fructo-oligosaccharide  
**Molecular Formula:** (C 6 H 10 O 5 ) n  
**CAS No.:** 308066-66-2  
**EC No:** n/a  
**Standard according as:** GB/T 23528-2009  
**Grade type of product:** 95% powder; 55% liquid

### Description

Fructooligosaccharides is made from sugar with biotech fermentation. It enjoys many valuable properties i.e. small dosage, cost-saving, high sweetness, low calorific value and wide application

### Specifications

95% powder		55% liquid	
Test Item	Standard	Test Item	Standard
Appearance	White or light yellow Powder	Appearance	Colourless or straw yellow liquid
Total FOS(Dry/B), %	95 min.	Total Fructooligosaccharide, %	55.0 min.
GF2, %	25.0 -43.0	Dry substance %	75.0 min
GF3, %	34.0 – 53.0	pH	4.5 – 7.0
GF4, %	8.0 – 20.0	Ash %	0.4 max.
Moisture %	5.0 max.	Transparency %	85 min.
pH	4.5 – 7.0	Chroma	0.2 max.
Lead (ppm)	0.5 max.	Arsenic (ppm)	1.0 max.
Ash %	0.4 max.	Lead (ppm)	0.5 max.
As (ppm)	0.3 max.	Total Bacterial, cfu /g	1000 max.
Total Bacterial, cfu /g	1000 max.	E. coli, cfu/100g	30 max.
E. coli, cfu/100g	30 max.	Microzyme, cfu/10g	25 max.
Mould & yeast, cfu/10g	25 max.	Mould, cfu/10g	25 max.
Pathogen	Negative	Pathogen	Negative

### Packaging:

95% powder: Packaged in multi-layer kraft paper bag with food grade PE inner bag, net 25kg/bag.

55% liquid: in food grade plastic drum, net weight 35kg/70kg/250kg.

TDS Hunan Chemical BV

(Other packaging types are available on requests)

**Shelf life**

95% powder: 24 months if stored under recommended storage conditions.

55% liquid: 12 months if stored under recommended storage conditions

**Storage conditions**

Should be stored in a cool,ventilated and dry place below 40°C and relative humidity less then 70%