



Actilight

Product Specification

Description

Actilight is a mixture of fructo-oligosaccharides (FOS), which are soluble dietary fibres. FOS are chains of fructose molecules linked to a molecule of sucrose. Specifically, FOS in Actilight[®] have short chains (degree of polymerization between 3 and 5) and are obtained by enzymatic reaction from sucrose.

Legal designation

Fructo-oligosaccharides

Ingredients list

Fructo-oligosaccharides

Labelling recommendation

In European Union, the term Fructo-oligosaccharides can be replaced by :

« oligofructose »,

« soluble fibre obtained from beet »,

« soluble fibre produced from beet ».

We recommend to check that these designations comply with the applicable regulations in the countries of destination of the finished product.



Actilight

Chemical and physical characteristics

Parameter	Standard	Unit	Method
Moisture	25 ± 1	g/100g	ICUMSA GS 4/3/8 - 13
Dry substance	75 ± 1	g/100g	ICUMSA GS 4/3/8 - 13
Fructo-oligosaccharides	≥ 93	g/100g DS	Internal method
Typical value	Environ 95		
- GF2	37 ± 6	g/100g FOS	
- GF3	47 ± 6	g/100g FOS	
- GF4	16 ± 6	g/100g FOS	
Sugars	≤ 7	g/100g DS	
Typical value	About 5		
Conductivimetric ashes	< 0.05	g/100g DS	ICUMSA GS 2/3/9 - 17
pH (20°C, 30%w/v)	6.5 ± 1		ICUMSA GS 1/2/3/4/7/8/9 - 23
Coloration	≤ 25	Icumsa	ICUMSA GS 2/3 - 10

Microbiological characteristics

Parameter	Standard	Unit	Method
Total plate count	≤200	UFC/10g DS	ICUMSA GS 2/3 - 41
Moulds	≤ 10	UFC/10g DS	ICUMSA GS 2/3 - 47
Yeast	≤ 10	UFC/10g DS	ICUMSA GS 2/3 - 47
Entérobacteriacea	<1	UFC/10g DS	NF V 08-054

Packaging

Actilight is available in 25To road-tankers, in 1380kg containers and in 21kg cans on pallet of 672kg.

Shelf life and storage conditions

6 months from the production date stored in a dry place at room temperature.

Aspect

Colourless, odourless syrup.



Actilight

Analysis method for FOS in finished products AOAC
997-08 ; Ouarné et al. 1999.

Applications

Fruit preparations, biscuits, dairy products, confectionnary, cereal bars, cakes, meat products

Country of origin or place of provenance

Actilight is produced in France from beet sugar grown in France in accordance with Article 26 of REGULATION (EU) No 1169/2011.

Regulatory Compliance

- Actilight is a Food ingredient in accordance with regulation (UE) No 1169/2011
 - Actilight does not contain any ingredient or processing aid listed in Annex II regulation (UE) No 1169/2011 or derived from a substance or product listed in Annex II regulation (UE) No 1169/2011 causing allergies or intolerances used in the manufacture or preparation of a food and still present in the finished product, even if in an altered form
- Actilight does not come from genetically modified organisms and does not contain any processing aids, ingredients, additives or flavors subject to GMO labeling. Consequently, no labeling of GMOs is required in accordance with the European regulations in force (Modified Directive 2001/18 / EC and regulations N ° 1829/2003 and 1830/2003)
- Actilight complies with fiber definition given by regulation (UE) No 1169/2011
- Actilight is not subject to the "nano" labeling in accordance with REGULATION (EU) No 1169/2011
- Actilight is Hallal and Kosher certified

The given values are typical indicative values and can be changed at any time. The handling of our products and their application, not conforming to their destination and recommendations of use, given as an indication could not commit the responsibility of our company.