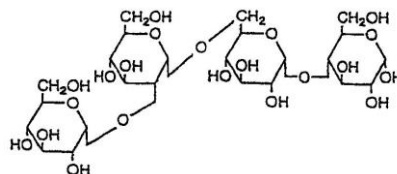


DEFINITION

Ref. K0001

BIOECOLIANS® is an oligosaccharide obtained with natural sugars (saccharose and maltose) according to a process of enzymatic synthesis using a transferase.



PRESENTATION

- | | |
|--|-------------------------|
| • Sample | plastic pot – 60 g |
| • Code / Packaging | K0001AC – packing 5 kg |
| <i>to be mentioned with your order</i> | K0001AF – packing 25 kg |

ORGANOLEPTIC CHARACTERISTICS

- | | |
|---------------------|----------------|
| • Appearance | Powder |
| • Colour | White |
| • Odor | Characteristic |

ANALYTICAL CHARACTERISTICS

(Analyzed according to the current European Pharmacopoeia)

- | | | | |
|--------------------------------|-------------|-------------------------|---------|
| • pH* (solution at 5 %) | 6.0 ± 2.0 | • Water | ≤ 5.0 % |
| • Conductivity | ≤ 100 µS/cm | <i>Karl Fisher</i> | |
| • Oligosaccharides | ≥ 87% | • Sulfuric Ash | ≤ 0.1% |
| • Glucose | ≤ 5.0% | <i>800°C</i> | |
| <i>enzymatic method</i> | | • Total nitrogen | ≤ 0.1% |
| • Fructose | ≤ 4.0% | <i>Kjeldahl</i> | |
| <i>enzymatic method</i> | | • Arsenic | ≤ 2 ppm |
| • Heavy Metals | ≤ 20 ppm | <i>Limit test</i> | |
| <i>Limit test</i> | | | |

* This product is a sugar. pH is given for guidance in demineralised water

- *Equilibrates the intestinal ecosystem*
- *Stimulation of the immune system*
- *Products for intestinal confort*

MICROBIOLOGICAL CHARACTERISTICS

(Analyzed according to the current European Pharmacopoeia)

- **Microbial content** ≤ 1000 U.F.C/g
- **Specified germs** Absence
Escherichia coli, Salmonella, Pseudomonas aeruginosa, Staphylococcus aureus
- **Yeasts and Moulds** ≤ 100 U.F.C/g

SOLUBILITY

- | | | | |
|---------------------------|---------|------------------------|--------------|
| • Water | soluble | • Ethanol 50°GL | non soluble |
| • Propylene glycol | soluble | • Mineral oil | non miscible |
| • Glycerol | soluble | • Vegetal oil | non miscible |

SAFETY TESTS

- **Primary cutaneous irritation** non irritant
OCDE n°404
- **Ocular irritation** non irritant
OCDE n°405
- **Acute oral toxicity** no oral toxicity DL50 > 2700mg/kg
OCDE n°401

STORAGE

- **Shelf life** 3 years in closed original packaging
- **Preservative system** unpreserved
- **Storage conditions** store at room temperature, in a dry place

INFORMATIONS

- **Chemical name** Alpha-Glucan Oligosaccharide
- **CAS** 9074-78-6
- **Customs code** 3913-90-00