

CERTIFICATE OF ANALYSIS

Product Name	Inulin (Orafti HSI)
Batch Number	B2048429
Production Date	27.01.2025
Expiry Date	26.01.2030
Country of Origin	Belgium

Organoleptic Characteristics

Analysis Item	Specification
Appearance	Inulin is a natural food ingredient obtained from chicory roots
Behaviour	Hygroscopic
Colour	White to light yellow
Taste	Proper, without foreign aftertastes
Smell	Proper, without foreign smells
Consistency	Loose
Storage conditions	Store in a dry, cool place

Physico-Chemical Characteristics

Analysis Item	Specification	Result
Dry mass	95 – 99%	97.8%
Inulin	88 – 100%	91.1%
Glucose + Fructose + Sucrose	≤ 12%	8.9%
pH	5 – 7	5.2
Conductivity	≤ 250 μS/cm	32 μS/cm
Preservative	Without preservatives	Without preservatives

Microbiological Characteristics

Analysis Item	Specification	Result
---------------	---------------	--------

Total plate count	≤ 1000 CFU/g	< 1 CFU/g
Yeast	≤ 20 CFU/g	< 1 CFU/g
Moulds	≤ 20 CFU/g	< 1 CFU/g
Enterobacteriaceae	Absent	< 1 CFU/g
Thermophilic aerobic spores	≤ 1000 CFU/g	< 1 CFU/g

Nutritional Values (per 100 g)

Nutrient	Result w 100 g in 100 g
Energy	874 kJ / 208 kcal
Fat	0 g
of which saturates	0 g
Carbohydrates	7 g
of which sugars	7 g
Fibre	90 g
Protein	0 g
Salt*	0.1 g

*Salt content is exclusively due to the presence of naturally occurring sodium.

Allergens (EU classification)

Allergen	Present in product (Yes/No)	Present on the same line (Yes/No)	Present in plant (Yes/No)
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut or their hybrids)	No	No	Yes
Crustaceans and products thereof	No	No	No
Eggs and products thereof	No	No	No
Fish and products thereof	No	No	No
Peanuts and products thereof	No	No	Yes
Soybeans and products thereof	No	No	Yes
Milk and products thereof (including lactose)	No	No	No

Nuts (almonds, hazelnuts, walnuts, cashews, pecans, Brazil nuts, pistachios, macadamia or Queensland nuts)	No	No	Yes
Celery and products thereof	No	No	Yes
Mustard and products thereof	No	No	Yes
Sesame seeds and products thereof	No	No	Yes
Sulphur dioxide & sulphites >10 mg/kg or 10 mg/L	No	No	No
Lupin and products thereof	No	No	No
Molluscs and products thereof	No	No	No

Additional Food Safety Requirements

Requirement	Description
Packaging	Packaging is clean, of neutral smell, whole, disposable. It has sufficient durability to ensure product quality.
Marking	Label on each unit package contains: full product name, producer/importer name & address, country of origin, expiry date, net weight, and batch number.
Storage conditions and validity period	Stored in dry, clean, ventilated, pest-free rooms. Storage temperature $\leq 20^{\circ}\text{C}$, humidity $\leq 75\%$. Protected from light. Validity per label declaration.
Food irradiation	Not ionised or irradiated.
GMO	Does not contain and is not produced from genetically modified ingredients.
Mode of transport / terms	Closed, clean, dry, odour-free vehicle suitable for food transport.
Consumer target	For direct human consumption for all groups except those intolerant to the product.

Based on information from producer/supplier. Electronically generated document.
No signature required.

Base Bulk