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THE ORIGIN

See the crop's journey, from seed to storage.

Organic Flax

LAA/1/2024/BS/NL/O

Date of report: 11.9. 2024

Valid until further notice (Valid until further notice)

Raw material specification

Gluten free suitable	Yes
Ingredients	Flax (Linum usitatissimum)
LOT	LAA/1/2024/BS/NL/O
Name of a product	Flax, Organic
Origin	Serbia
Production process	Cleaned

Sensory Specification

Appearance	Characteristic
Odour	Characteristic
Taste	Characteristic

Nutritional values (average nutrition value per 100g)

Parameter	Value	Method
Carbohydrates (g)	1.4	Calculation
Energy (kJ/kcal)	2121 / 514	Calculation
Fat (g)	41	Soxhlet
Of which Saturated fat (g)	4.2	GC/FID
Of which Unsaturated (g)	37	GC/FID
Of which n-3 fatty acid (g)	24	GC/FID
Of which n-6 fatty acid (g)	5.8	GC/FID
Of which total sugars (g)	1	IC
Proteins (g)	20	Volumetric (Kjeldahl)
Salt (g)	0.2	ICP/MS

Physical specification

Parameter	Value	Method
Broken grains (%)	1.4	Gravimetric

Parameter	Value	Method
Moisture (%)	< 8	Gravimetric
Test weight (kg/hl)	69	Gravimetric
Total impurities (%)	< 2	Gravimetric

Microbiological properties

Parameter	Value	Method
B. cereus (cfu/g)	< 100	Colony count of Bacillus cereus
E. coli (cfu/g)	< 10	Colony count of Escherichia coli according to ISO16649-2
Moulds (cfu/g)	4.0 e2	Enumeration of yeasts and moulds at 25°C
Salmonella spp. (cfu/25g)	Not detected	Detection of Salmonella spp. according to ISO 6579-1
Yeasts (cfu/g)	3.5 e3	Enumeration of yeasts and moulds at 25°C

Analyzes carried out in an accredited laboratory

Heavy metals

Parameter	Value	Method
Arsen (mg/kg)	0.04	ICP-MS
Cadmium (mg/kg)	< 0.5	ICP-MS
Lead (mg/kg)	< 0.02	ICP-MS
Mercury (mg/kg)	< 0.02	ICP-MS

Analyzes carried out in an accredited laboratory

Allergens

Allergen	As an ingredient	Cross contamination possible
Celery and products thereof	No	No
Crustaceans and products thereof	No	No

Allergen	As an ingredient	Cross contamination possible
Eggs and products thereof	No	No
Fish and products thereof	No	No
Lupin and products thereof	No	No
Milk and products thereof	No	No
Mustard and products thereof	No	No
Nuts and products thereof	No	No
Peanuts and products thereof	No	No
Sesame seeds and products thereof	No	No
Soybeans and products thereof	No	Yes
Sulphur dioxide and sulphites	No	No
Wheat and wheat derivates	No	< 5 ppm*

Product is tested for gluten with ELISA accredited method

GMO Status

We herewith confirm that this product has been produced without the use of genetically modified organisms and/or any products derived from such organisms, so that declaration within the Regulation (EC) No. 1829/2003 and 1830/2003 is not needed. The country of its origin, bans per law any products containing or products made of GMO.

Storage conditions

Store in a dry and cool place, away from direct sunlight. During transport, the product must be protected from damaging, moisture and contamination.

Free from radiation and nanotechnological components

Under EU Regulation (EC) No 834/2007 on organic production and labeling, the use of ionizing radiation for the treatment of food or feed is
prohibited. This ensures the preservation of the natural quality of our product. The same stands for nanotechnological components.

Shelf life

12 months after the date of purchase or receipt

Delivery

Depending on packaging, delivery can be done by silo-tanks, backtippers, walking floor and/or curtainside trailers.