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THE ORIGIN

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

Organic Sunflower

SUU/2/2024/BS/NL/O

Date of report: 11.9. 2024

Valid until further notice (Valid until further notice)

Raw material specification

Gluten free suitable	No
Ingredients	Sunflower (Helianthus annuus)
LOT	SUU/2/2024/BS/NL/O
Name of a product	Sunflower, Organic
Origin	Serbia
Production process	Cleaned

Sensory Specification

Odour	Characteristic
Taste	Characteristic

Nutritional values (average nutrition value per 100g)

Parameter	Value	Method
Fat (g)	45	Soxhlet
Free fatty acids (%)	0.4	volumetric (expressed as oleic in extracted oil)
Of which Saturated fat (g)	4.9	GC-FID
Of which Unsaturated (g)	40	GC-FID
Of which n-3 fatty acid (g)	0.02	GC-FID
Of which n-6 fatty acid (g)	23	GC-FID
Oleic Acid (g)	15.5	GC-FID
Proteins (g)	12.8	Volumetric (Kjeldahl)

Physical specification

Parameter	Value	Method
1000 kernels mass (g)	62	Gravimetric
Broken kernels (%)	<0.01	Gravimetric
Empty grains (%)	<0.01	Gravimetric

Parameter	Value	Method
Granulation (grains larger than 2.2mm) (%)	< 1	Gravimetric
Moisture (%)	<8	Gravimetric
Peeled grains (%)	0.5	Gravimetric
Test weight (kg/hl)	44	Gravimetric
Total impurities (%)	< 2	Gravimetric

Heavy metals

Parameter	Value	Method
Arsen (mg/kg)	0.01	ICP-MS
Cadmium (mg/kg)	0.5	ICP-MS
Lead (mg/kg)	< 0.2	ICP-MS
Mercury (mg/kg)	< Reporting Limit	ICP-MS
Nickel (mg/kg)	4.7	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
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

Allergen	As an ingredient	Cross contamination possible
Sulphur dioxide and sulphites	No	No
Wheat and wheat derivates	No	Yes

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.