

MC8701: Sunflower Kernels, Hulled, bakery Grade: repacked in 5kg

ORIGIN: Eastern Europe

SUPPLIER: Markelbach & Corne

PACKING: repacked in Belgium in blue LDPE bags in a carton of 5kg net weight

GENERAL PHYSICAL AND ORGANOLEPTIC PROPERTIES:

Purity:	≥99,95 %
Moisture content:	≤ 7%
Appearance, color:	Light grey to light yellow, flat kernels
Smell, taste:	Typical, fresh, not rancid or bitter, without foreign smell or taste
Shelf life:	12 Months from production date
Storage conditions:	Cool and dry place (+7 /+10 °C), humidity no more than 70%

IMPURITIES, TOLERANCE:

Free of dead or living infestation, regardless of stage of development and parts thereof. Free of stones, glass, wood, plastic and metal.

Broken kernels (less, than ½ of a kernel)	Max: 7,00 %
Foreign particles of vegetal origin (rests of hull, stem, stalks and head):	Max. 0,05 %
Unshelled kernels:	None
Damaged by insects:	Max. 2,00 %
Normal kernels, darker than average:	Max. 1,00 %
Stick tights > 25% of kernel surface	max. 0,5%

CHEMICAL PROPERTIES:

Aflatoxins - Sum of B1, B2, G1 and G2: - B1:	≤ 0,004 mg/kg ≤ 0,002 mg/kg
Heavy metals:	In accordance with current EU- or Moldavian legislation
Pesticides residues:	In accordance with current EU- or Moldavian legislation

We highly recommend heating this product >70°C for minimal 120 seconds before use as ingredient or direct human consumption.

OTHER GENERAL PROPERTIES:

GMO	Product is not, nor contains any genetically modified organisms or ingredients in sense of regulation (EC) 1829/2003 and 1830/2003
IONIZING RADIATION	Product is not treated with ionizing radiation
ALLERGENS	Product is pure sunflower kernels and does not contain any other known allergenic substances

METAL DETECTION:

- systems to separate foreign bodies are present (glass, stones, metals, ...) Yes
- systems for detection foreign bodies ? Yes
- a detection system for metals : Ferro-, non-Ferro and stainless steel ? Yes
- is metal detection performed on finished products as well? Yes

Type	Dimension of tester	UOM	Frequency of controls and accuracy
Ferro	2	mm	Each sack
Non-ferro	4	mm	Each sack
Stainless steel	7	mm	Each sack
Sieved	1.8	Mesh size	Continuous

INGREDIENT LIST

Raw material information EC/1169/2011 states that vegetable origins of oils and fats will need to be defined.
(none of the ingredients / additives not described in this specification may be present in the product).

raw materials / additives	%	function / E-number / for flavourings & colorants: natural or not?	Vegetable origin	Demographic origin
Raw sunflower seeds	100	Agricultural product of nature	Sunflower	Eastern Europe
Total	100	Please mention the place of manufacturing here →		Eastern Europe

Does this product undergo a heat treatment ? Temperature: NO..... duration :/.....

NUTRITIONAL INFORMATION per 100g: (as annex XV of EC/1169/2011)

Energy	570	Kcal
	2386	kJ
Fat	50	g
of which saturated	5	g
Carbohydrates	19	g
of which sugars	3	g

Fibres	11	g
Proteins	23	g
Na	3	mg
Salt	7.5	mg

Ingredients and derivates causing hypersensitivity according to EU legislation.	Used in the product (incl. as carrier for additives, carry over additives, processing aid).			Able to cross contaminate the product?		
	Yes	No	?	Yes	No	?
Cereals containing gluten and products thereof (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains)		X			X	
Crustaceans and products thereof		X			X	
Eggs and products thereof		X			X	
Fish and products thereof		X			X	
Peanuts and products thereof (incl. oil)		X			X	
Soybeans and products thereof (incl. lecithin)		X			X	
Milk and products thereof (incl. lactose)		X			X	
Nuts and products thereof (incl. oil)				X		
- Hazelnut		X		X		
- Walnut		X		X		
- Almond		X		X		
- Cashew		X		X		
- Pecan nut		X		X		
- Brazil nut		X		X		
- Pistachio nut		X		X		
- Macadamia nut		X			X	
Celery and products thereof		X			X	
Mustard and products thereof		X			X	
Sesame and products thereof (incl. oil)		X			X	
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10mg/l expressed as SO2		X		x		
Lupine and products thereof		X			X	
Molluscs and products thereof		X			X	

The supplier hereby declares that all products delivered to Markelbach & Corne comply with all relevant European and Belgian legislation, as for instance :

Contaminants: EC/1881/2006 (and amendments): setting maximum levels for certain contaminants in foodstuffs

Material coming into contact with food: EC/1935/2004 regarding packaging (and amendments) and EC/10/2011.

Food information and allergens: EC/1169/2011 and amendments

Pesticide residues: EC/396/2005, 2007/7/EG, 86/362/EEG, 90/642/EEG and their amendments.

Coating materials: BPA and others EC/1895/2005 of 18 November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food

WPF adapting C1001_40102019 to C1011 spec without microbiological guarantees on 07.02.2020