
PRODUCT SPECIFICATION

PRODUCT	Sunflower kernels – bakery grade	Certificates: BRCGS, KOSHER
Type	For human consumption	<input checked="" type="checkbox"/> Lactose intolerants
Status	In production	<input checked="" type="checkbox"/> Vegetarians <input checked="" type="checkbox"/> Vegans
Country of origin	Bulgaria	<input checked="" type="checkbox"/> Coeliacs
Product code	1911	<input checked="" type="checkbox"/> Halal

MATERIAL DATA	
Size/ Count	680 kernels per ounce +/- 5 %
Product Description	Small oval seeds, typical sunflower kernels
Colour	Light grey, uniform in colour, sound, and merchantable quality
Flavour	Fresh, typical, nutty, not rancid, without off-tastes
Texture	Firm with bite, not soft.
Shelf Life	Max from manufacture 365 days; Min prior shipment 350 days; Unopened 365 days
Ingredients	100 % Sunflower seeds
Product free from:	GMO, Gluten, Allergens and cross contamination, Colours, Additives. Traces of wheat/ barley/ oats/ paddy rice/ triticale/ corn are possible, within limits of physical specifications- max 0.02% (< 20 ppm), as these are naturally occurring from field. Product is manufactured in single-production facility, limiting risk of cross-contamination.

SAFETY & FOREIGN BODY PREVENTION	X-Ray, Metal detector, De- stoner, Optic sorter, sieves, aspiration
PACKAGING	We provide separate packing list details per each dispatched lot.
STORAGE INSTRUCTION	Keep in cool and dry place, avoid sun light. If possible, store distant from packaging and auxiliary materials. Proper pest control and warehouse management is BUYER's responsibility.

Claims for presence of live infestation will be accepted at place of first unloading of goods, not later than 10 days after delivery. Pest management afterwards is BUYER's responsibility.

PHYSICAL SPECIFICATION		MICROBIOLOGY, HEAVY METALS & PESTICIDES	
Moisture	Max. 7.5 %	Total viable count	Max 50 000 cfu
Broken kernels (1/2 or less) *	Max. 10%	Yeast and moulds	Max 10 000 cfu
Damaged kernels	Max. 2.0 %	Salmonella spp	Absent 25/125 gr
Unshelled kernels	Max. 0.5%	Listeria monocytogenes	Absent
Brown kernels	Absent	Coliforms	< 100
Yellow kernels	Max. 1.0 %	E coli	< 10
Impurities (plant based)	Max. 0.02 %	Aflatoxin(B1+B2+G1+G2), Ochratoxin A	EU REG.2023/915
Sclerotia	Absent	Heavy metals	EU REG.2023/915
Purity	Min. 99.98 %	Pesticides	EU REG. 396

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NUTRITIONAL VALUES	in 100 g	MINERALS	in 100 g
Energy value	592.000 Kcal/ 2478 kJ	Sodium (Na)	0.004 g
Total protein (Nx6.25)	21.61%	Kalium (Ca)	96.80 mg
Carbohydrates	24.47%	Magnesium (Mg)	337.80 mg
of which sugars	3.13%	Zinc (Zn)	5.50 mg
of which fiber	10.03%	Eisen (Fe)	4.850 mg
Fats	46.81%	Phosphor (P)	792.50 mg
Saturated fatty acid		VITAMINS	in 100 g
Unsaturated fatty acid	41.70 %	Vitamin B1	862.50 µg
Monounsaturated	14.07%	Vitamin B3	450.80 µg
Polyunsaturated	27.63%	Vitamin B6	77.580 µg
Ash	3.41%	Vitamin E	17.584 mg
Moisture	3.70%		

* Broken % is analysed at the time of packaging of finished product. It is possible that % is increased during loading, transport, unloading.


Above values are indicative. Nutritional values can vary by variety of seeds, crop, season.

SUPPLIER DATA

Supplier Name	Sadina 99 Ltd	Manufacturing Site	Sadina Plant Ltd
Address	ul. Otets Paisiy № 33 4000 Plovdiv, Bulgaria	Address	4160 Bresovo, Bulgaria
Telephone Number	+35932643943	Telephone Number	+35932643941

CONTACTS

EMERGENCY CONTACT		SALES	
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QUALITY ASSURANCE		LOGISTIC & ORDERS	
Mrs. Maria Ilykova	qa@sadina.com	Ms. Teodora Ilarionova & Mr. Petar Danchev	logistic@sadina.com

For and on behalf of	Print Name	Title	Signature
Sadina 99 Ltd.	Maria Ilykova	QA Manager	

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