

PRODUCT SPECIFICATION

PRODUCT	Sunflower chips – bakery grade	Certificates: BRCGS, KOSHER	
Туре	For human consumption	☑ Lactose intolerants	
Status	In production	☑ Vegetarians ☑ Vegans	
Country of origin	Bulgaria	☑ Coeliacs	
Product code	1924	☑ Halal	

MATERIAL DATA			
Size/ Count	Sunflower kernels chips, half size of regular kernel or small		
Broken definition	Smaller than $\frac{1}{2}$ kernels and remains over sieve of 2,4 mm > 50%		
	under sieve $2,4mm < 5\%$		
Product Description	Small oval broken 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	X-Ray, Metal detector, De- stoner, Optic sorter, sieves, aspiration	
BODY PREVENTION		
PACKAGING	We provide separate packing list details per each dispatched lot.	
STORAGE INSTRUCTION	RUCTION 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
Whole kernels	Max. 15 %	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. 0.05 %	Aflatoxin(B1+B2+G1+G2),	EU 2023/915
		Ochratoxin A	
Sclerotia	Absent	Heavy metals	EU 2023/915
Purity	Min. 99.95%	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%		

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		Address	
4000 Plovdiv, Bulgaria			4160 Bresovo, Bulgaria
Telephone Number	+35932643943	Telephone Number	+35932643941

CONTACTS					
EMERGENCY CONTACT		SALES			
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QUALITY ASSURANCE		LOGISTIC & ORDERS			
Mrs. Maria Iliykova	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 Iliykova	QA Manager	A UN STOC OTPAH WICH & OTFOS
			Садина-ви

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