



RAW PRODUCT SPECIFICATION

PRODUCT NAME	SUNFLOWER SMALL CHIPS
TYPE	FINE - BIRDFEED GRADE NOT SUITABLE FOR HUMAN CONSUMPTION
STATUS	IN PRODUCTION
VERSION NUMBER	09
COUNTRY OF ORIGIN	BULGARIA
PRODUCT CODE	1922

SUPPLIER DATA

Supplier Name:	Sadina 99 Ltd	Manufacturing Sites:	Sadina Plant Ltd
Address:	Bulgaria	Address:	Bulgaria
Telephone Number:	+35	Telephone Number:	+35
Fax Number:	+35	Fax Number:	+35

CONTACTS

Technical:	Position: Product Manager	E-mail:
Commercial:	Position: Foreign trade director	E-mail:
Export & Logistic:	Position: Export & Logistic manager	E-mail:
Quality Assurance:	Position: QA manager	E-mail:
Documentation:	Position: Logistic & documents handing	E-mail:
Financial:	Position: Chief financial operations	E-mail:

REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
1922	09	JBI	1.01.2022	1 OF 4

MATERIAL DATA

Product Description: Sunflower kernels chips, smaller of the half size of regular kernel

Colour: Light grey, uniform in colour

Flavour: Fresh, typical, nutty, not rancid, without off-tastes

Texture: Firm with bite, not soft.

Shelf Life:

Maximum from manufacture 365 days

Minimum remaining prior shipment from manufacture site 350 days

PHYSICAL SPECIFICATIONS

Moisture	Max 7.5 %
Brown kernels	Absent
Impurities (plant based)	Max. 0.5 %
Purity	Min 99.5%

INGREDIENTS

Ingredient	As Declared on End Label	% Composition	Country of Origin
Sunflower Seed	Sunflower small chips	100	Bulgaria

Additives: List of all additives used in the formulation, include colours, processing aids, and carry over additives from compound ingredients.

E. Number	Name	Function/Description
XXXXX	NONE	No any additives used.

RAW MATERIALS/ INGREDIENTS TETSING

Raw Material	Test	Frequency	Standard	Tolerance
Sunflower seeds	Moisture Admixtures Pesticides	Every 20000 kg. Every 6 months	ISO 665 ISO 658	+/- 0.5%

REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
1922	09	JBI	1.01.2022	2 OF 4

GENE TECHNOLOGY

Product or any of its ingredients doesn't contain any genetically modified material.
There are no any marker genes present in the product, his ingredients, or into processing aids.
Product is **free from GMO**.

MICROBIOLOGY

Microbial Organism	Max. Level	Unit	Test Method
Total Viable Count	50 000	cfu/g	BSS EN ISO 4833:2013
Yeast & Moulds	10 000	cfu/g	ISO 21527-2:2008
Salmonella spp.	Absent in 25gr./125gr	cfu/g	BSS EN ISO 6579:2005
Listeria monocytogenes	Absent in 25g/125gr.	cfu/g	BSS EN ISO 11290-1:2000/A1:2005

NUTRITIONAL VALUES in 100g

Total protein (Nx6.25)	21.61 % +- 0.42
Carbohydrates	24.47 % +- 1.58
of which sugars	3.13 % +- 0.26
Of which fiber	10.03% +- 1.72
Fats	46.81% +- 0.72
Saturated fatty acid	5.01% +- 0.51
Unsaturated fatty acid	41.7%
Monounsaturated fatty acid	14.07%
Polyunsaturated fatty acid	27.63%
Ash	3.41 % +- 0.26
Moisture	3.7 % +- 0.29
Energy value	591.75 kcal/100g
MINERALS	in 100 g
Sodium (Na)	0.004 g
Calcium (Ca)	96.8 mg
Magnesium (Mg)	337.8 mg
Zinc (Zn)	5.5 mg
Phosphorus (P)	792.5 mg
Iron (Fe)	4.85 mg
VITAMINS	in 100 g
Vitamin B1	862.5 µg
Vitamin B3	450.8 µg
Vitamin B6	77.58 µg
Tocopherols (Vit. E)	17.584 mg

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

REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
1922	09	JBI	1.01.2022	3 OF 4

PACKAGING INFORMATION

Big bags packing:

Q bags type: A - PP for food industry. Upper part with "Wrapper" closer, lower part with drain valve. Lifting belts 4 X each corner X 30 cm.

Dimensions of empty big bags: 90/90/150 90/90/170 cm. (width X depth X height)

Dimensions of filled big bags: 100/100/150 cm. 100/100/170cm

Net weight of big bag: 907 kg.

Tara weight of big bag: around 2.1 kg.

NOTE: Packing details can vary according customer's requirements. We provide separate packing list details per each dispatched lot.

STORAGE INSTRUCTION:

Keep in cool and dry place, avoid sun light. . Pest control is recommended

For and on behalf of	Print Name	Signature	Title	Date
Sadina 99 Ltd.			Executive director	1.01.2022



REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
1922	09	JB1	1.01.2022	4 OF 4