




TECHNICAL SPECIFICATION - ORGANIC HULLED SUNFLOWER KERNELS

GOING NATURAL S.R.L.

Code	EPC-117
Revision:	01
Validity:	12/2022

Made by	Revised by	Approved by
Quality Responsible	Operations Manager	Director
Name:	Name:	Name:
Signature:	Signature:	Signature:

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1. DESCRIPTION

According to the Argentinean Food Code Section XI Art. 919, Sunflower Seed/Kernel is the the shelled or peeled, clean seeds of Helianthus annus L.

Organic Hulled Sunflower Kernels are 100% natural, free of gluten and free from GMO (Genetically Modified Organism).

2. INGREDIENTS

100% Sunflower Seeds.

3. ORIGIN

Argentina

4. ORGANOLEPTICS CHARACTERISTICS


Taste:	Good, Typical, Distinctive
Aspect:	Firm, not brittle or soggy.
Aroma:	Good, clean, fresh aroma and without odor typical for rancidity. Soft and pleasant, cool, typical, never with a mold smell, rancid, or other abnormal smell.
Color:	Off-white, gray

5. QUALITY PARAMETERS

Moisture:	Max 8.0 %
Size:	<500 U/OZ Tolerance 550 U/OZ
Foreign Materials:	<0.14% Tolerance 0.15% Unshelled <0.01% Tolerance 0.03% Alergens 0% Tolerance 0.05%
Dangerous Foreign Materials:	Absent
Broken:	<6% Tolerance <8%

6. MICROBIOLOGICAL PROPERTIES

Aflatoxines:	B1 < 2 ppb B1; B2; G1; G2 < 4 ppb F1; F2 < 2ppm
E. Coli:	In 1 gram: Negative
Salmonella	In 25 gram: Negative

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7. CHEMICAL PROPERTIES

Cadmium <0.5 ppm

Lead <0.2 ppm

8. PESTICIDES PARAMETERS

Free of pesticides according to legislation.

9. CERTIFICATIONS

- **Organic Certification:**
 - USDA-NOP Standard
 - Regulation (UE) N° 2018/848
 - Law N° 25.127
 - Resolution SENASA N° 374-2016

10. STORAGE CONDITIONS

Product should be stored in a clean, cool (temperature range of 10 – 20 °C) and dry (max. 60 % relative humidity) place away from strong odors.

11. SHELF LIFE

12 months after production date, under the storage conditions mentioned and with the original package unopened.

12. PACKAGING

3 wall kraft paper bags + Plastic Liner or Big Bags

13. LOT CODIFICATION

SFKAAA-CC (SFK: Sunflower Kernel, AAA: Process Number, CC: Year of Harvest).

14. INTENDED USE

- Industrial
- Gluten Free
- Allergen Free
- GMO Free
- Vegetarian and Vegan