



Doc No: STQS-QAS-251

PRODUCT SPECIFICATION

Issuance/ Rev Date:
Jun 29 2017

Rev:
03

Review Reasons:
Update

Approving Authority QA

ORGANIC SUNFLOWER KERNELS

SENSORY PROFILE	Appearance/ Color	Off-white - pale grey elongated seed, pointed at one end
	Flavor	Typical, free from foreign odor
	Texture	Firm, not bitter or soggy
	Taste	Cool, sweet, typical kernel flavor
ANALYTICAL PROFILE	Moisture	10 % max
	Broken kernels	10 % max
	Damaged	2 % max
	Heat damaged kernels	0.5 % max
	Foreign material	0.1 % max
	Seed count	700 +/- 75 (per oz)
	Live infestation	Nil
	Ingredients Listing	Organic sunflower kernels
GENERAL PROFILE	Production Description	Hulled organic sunflower kernel (<i>Helianthus annuus</i>) has been grown and processed under organic guidelines
	Place of Product Origin	USA, Bulgaria, China
	Storage	Stored in Cool & Dry environments free from rodent and insect infestation and such as to prevent contamination from external sources / Avoid Sunlight. Recommended temperature 0-15°C
	Shelf life	12 month from production if in correct condition
	GMO status	Negative
	Production Code/ lot traceability	5 145 1 - 5 # Year of Production 2015 / 145 # Julian Day of The Year/ 1 # Shift of production Best before : year- month- day
	QA/ Food Safety System	SQF Ed 7.2, level 2
	Allergen Program In Placed	Yes
	Regulatory Compliance	Compliance to all applicable local/National regulatory requirements (Product Quality, Food Safety & Nutrition)



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ORGANIC SUNFLOWER KERNELS**MICROBIOLOGICAL
CRITERIA**

Aerobic Plate Count	< 50,000 cfu/g
Coliform	< 10 cfu/g
E. Coli	< 10 cfu/g
Yeast Count / Mold Count	< 500 cfu/g
Salmonella	Negative <i>in</i> 25 g

Nutrition Facts**Valeur nutritive**Per 100 g
Pour 100 gAmount
Teneur% Daily Value
% valeur quotidienne**Calories/ Calories** 584**Fat / Lipides** 51.46 g **79 %**Saturated / saturés 4.45 g **22 %**
+ Trans / trans 0 g**Cholesterol / Cholestérol** 0 mg **0 %****Sodium / Sodium** 9 mg **0 %****Carbohydrates / Glucides** 20 g **7 %**Fibre / Fibres 8.6 g **34 %**Sugar / Sucres 2.62 g
Added sugars 0 g **0 %****Protein / Proteines** 20.78 gVitamin A / Vitamine A 50 IU **1 %**Vitamin C / Vitamine C 1.4 mg **2 %**Vitamin D / Vitamine D 0 µg **0 %**Calcium / Calcium 78 mg **8 %**Iron / Fer 5.25 mg **29 %**Potassium 645 mg **18 %**



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ALLERGEN INFORMATION (warehouse, bulk, ≥ 20 Kg)

COMPONENT/ ALLERGENS DESCRIPTION	MONTREAL			DESCRIPTION
	Present in Product	Present in same Line	Same Plant	TYPES EXIST IN THE FACILITY <i>examples</i>
Peanut or its derivatives , e.g., Peanut - pieces, protein, oil, butter, flour, and mandelona nuts (an almond flavoured peanut product) etc. Peanut may also be known as ground nut .	No	No	Yes	All type of peanuts (RS, RNS, Sudani, inshell, BBQ, lemon, kri kri, sugar, raw, chocolate)
Tree Nuts (almonds, Brazil nuts, cashews, hazelnuts(filberts), macadamia nuts, pecans, pine nuts (pinyon, pinon), pistachios and walnuts or their derivatives , e.g., nut butters and oils etc.	No	No	Yes	All types
Sesame or its derivatives , e.g., paste and oil etc.	No	No	Yes	Sesame seeds, tahini
Milk or its derivatives , e.g., milk caseinate, whey and yogurt powder etc.	No	No	Yes	Buttermilk powder, cheddar powder, parmesan powder , blue cheese powder
Eggs or its derivatives , e.g., frozen yolk, egg white powder and egg protein isolates etc.	No	No	No	-
Fish or its derivatives , e.g., fish protein and extracts etc.(bass, flounder, cod)	No	No	Yes	In can
Shellfish (including crab, crayfish, lobster, prawn and shrimp) & Mollusks (including snails, clams, mussels, oysters, cockle and scallops) or their derivative , e.g., extracts etc.	No	No	No	-
Soy or its derivatives , e.g., lecithin, oil, tofu and protein isolates etc.	No	No	Yes	Soya bean, soya sauce for almond, hydrolyzed soya proteins for spice blends
Wheat or its derivatives , e.g., flour, starches and brans etc.	No	No	Yes	Wheat flour, bulgur, wheat semolina,
Sulphites , e.g., sulphur dioxide and sodium metabisulphites etc.	No	No	Yes	Dried fruits, dehydrated onion
Mustard and Its derivatives	No	No	Yes	Seeds, ground,
Gluten (Specify Source - Rye, Oats, Barley, Triticale)	No	No	Yes	Barley, wheat
Tartrazine – Yellow 5	No	No	Yes	-
Other Artificial Food Colors / Flavors	No	No	Yes	Red FDC # 3 , cheese powder, norbixin, hickory flavor, BBQ seas. Celery and black pepper oleoresin
Coconut and its derivatives/ its products	No	No	Yes	Coconut water, coconut shreds, pieces
Mono-Sodium Glutamate (MSG)	No	No	Yes	We use in spices blends
Hydrolyzed Vegetable Protein HVP (Source)	No	No	Yes	Soya, corn for spices blends
Celery	No	No	Yes	Oleoresin, seed, ground,