GLOBAL RESOURCES DIRECT
STRAIGHT FROM THE SOURCE

Conventional Sunflower Kernels

SPECIFICATION SHEET

PRODUCT NAME: Conventional Sunflower Kernels

COUNTRY OF ORIGIN: Multiple Countries of Origin

INGREDIENTS: 100% Sunflower Kernels

RTE CONSIDERATION: Raw - Not Treated

Intended Use Statement: This product is intended as a food ingredient in food preparations for human consumption. It is suitable for vegetarians, vegans, and lactose-intolerant individuals.

Non-GMO Statement: We are pleased to declare that all of our seed & grain products were produced using traditional breeding methods. No genetically modified organisms (GMO's) or transgenic breeding methods were used in the production of these crops.

Residue Limit Statement: This product complies with FDA limits on Pesticides-Herbicides, as well as Prop 65 California Law.

Halal Statement: This product was not processed with animal nor animal by-products. This product was not processed with alcohol. This product has not come in contact with any meat nor dairy products.

Non-Irradiated Statement: This product is non-irradiated. It has not been exposed to radiation as a kill step.

Natural Statement: This product is 100% natural. There are no added ingredients.

Food-Grade Packaging Statement: The packaging supplied by our vendors is made of food-grade material.

Hormone Free: This product was not derived from animal sources, and is therefore hormone free.

Non-Sewage Sludge Statement: This product has not been grown with sewage sludge.

Gluten Statement: GRD certifies that this product has not come into contact with gluten nor products containing gluten during processing, packaging, and storing. Any gluten testing required by the customer is the responsibility of the customer, or the customer must inform GRD, in writing, prior to purchase. Additional costs may apply.

KOSHER: Yes

NON GMO: Yes

PROCESSING AIDS: Nitrogen

SHELF LIFE: 12 months, if unopened - re-test after 12 months

STORAGE RECOMMENDATIONS: Store in its original, closed packaging, in dry and dark conditions. You are advised to keep product at or below (18°C or 65°F), and below 70% relative humidity.

PHYSICAL & MICROBIOLOGICAL

Appearance	Milled sunflower kernel	
Taste and Odor	Must be typical	
Whole Seed Purity	> 99.95%	
Particle Size	10-16 mesh	
Moisture	≤ 8 %	
E. Coli	< 10 cfu/g	AOAC 991.14 or equiv
Salmonella	Absent in 375g	FDA Bam or equiv
Aflatoxin	< 10 ppb	Elisa or equiv

No Artificial Statement: GRD certifies to the best of our knowledge and belief that this product contains no artificial flavor, no artificial color, and no artificial preservative.

Vegan Statement

We hereby declare that this product:
1) Contain(s) no animal ingredients or animal by-products (including honey and sugar refined with bone char);
2) Use(s) no animal ingredient or by-product in the manufacturing process; and
3) Is(are) not being tested on animals by any company or independent contractor.

This specification is provided for informational purposes only. All data within this final contractual term must be agreed to between Global Resources Direct LLC and the customer. The customer must undertake their own investigation to determine the suitability of this product for their intended use. To the maximum extent permitted by law, Global Resources Direct LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this datasheet. No express or implied warranties are given other than those implied mandatory by law. Global Resources Direct LLC holds the right of changing the product specification.

GLOBAL RESOURCES DIRECT
STRAIGHT FROM THE SOURCE

NUTRITIONALS*					
*Results vary per lot These tests won't be completed on each lot, and won't be included on COAs.					
Based on	100g		Alanine	8.81 mg/g
Calories	583		Arginine	18.7 mg/g
Total Fat	50 g		Aspartic acid	18.9 mg/g
Saturated Fat	4.56 g		Cystine	4.03 mg/g
Trans Fat	0		Glutamic acid	41.6 mg/g
Cholesterol	0 mg		Glycine	11.7 mg/g
Sodium	4.50 mg		Histidine	5.06 mg/g
Total Carbohydrate	15.45 g		Isoleucine	8.66 mg/g
Dietary Fiber	12.87 g		Leucine	13.6 mg/g
Total Sugars	1.6 g		Lysine	7.2 mg/g
Added Sugars	0 g		Methionine	4.79 mg/g
Protein	22.30 g		Phenylalanine	9.83 mg/g
Vitamin D	0		Proline	8.65 mg/g
Calcium	90.33 mg		Serine	9.04 mg/g
Iron	4.53 mg		Threonine	7.86 mg/g
Potassium	634.23 mg		Tryptophan	3.00 mg/g
			Tyrosine	6.02 mg/g
			Valine	10.3 mg/g

This specification is provided for informational purposes only. All data within this final contractual term must be agreed to between Global Resources Direct LLC and the customer. The customer must undertake their own investigation to determine the suitability of this product for their intended use. To the maximum extent permitted by law, Global Resources Direct LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this datasheet. No express or implied warranties are given other than those implied mandatory by law. Global Resources Direct LLC holds the right of changing the product specification.

ALLERGEN MATRIX					
	Present in Ingredient	Present in other products processed on the same line - at Mfg site?	Present in the same facility - at Mfg Site?	Presesnt in other products processed on the same line at Origin Supply?	Present in the fields where product was grown?
SHELLFISH, CRUSTACEAN, SEAFOOD, OCEAN DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
FISH, FRESH WATER OR OCEAN, DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
DAIRY OR DAIRY DERIVATIVES, BYPRODUCTS, INCLUDING LACTOSE	NO	NO	NO	NO	NO
EGG PRODUCTS OR EGG DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
PEANUTS OR DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
SOY, SOY BASED PRODUCTS OR DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
TREE NUTS, NUT PRODUCTS, DERIVATIVES, BYPRODUCTS	NO	NO	NO	NO	NO
WHEAT OR WHEAT DERIVATIVES, BYPRODUCTS, OR OTHER CEREALS CONTAINING GLUTEN	NO	NO	NO	NO	Traces of wheat, barley, oats, corn within limits of specifications (up to 4% coming from field) - origin production reduces plant impurities to < 0.02%
COCONUT PRODUCTS	NO	NO	NO	NO	NO
SESAME SEEDS AND PRODUCTS THEREOF	NO	NO	NO	NO	NO
SULPHUR DIOXIDE AND SULPHITES MORE THAN 10MG/KG OR 10MG/LITER EXPRESSED AS SO2	NO	NO	NO	NO	NO
MUSTARD & DERIVATIVES	NO	NO	NO	NO	NO

This specification is provided for informational purposes only. All data within this final contractual term must be agreed to between Global Resources Direct LLC and the customer. The customer must undertake their own investigation to determine the suitability of this product for their intended use. To the maximum extent permitted by law, Global Resources Direct LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this datasheet. No express or implied warranties are given other than those implied mandatory by law. Global Resources Direct LLC holds the right of changing the product specification.