GLOBAL RESOURCES DIRECT
STRAIGHT FROM THE SOURCE

Organic Pumpkin Seed Protein Powder

SPECIFICATION SHEET

PRODUCT NAME: Organic Pumpkin Seed Protein Powder

COUNTRY OF ORIGIN: Multiple Countries of Origin

INGREDIENTS: 100% Pasteurized Pumpkin Kernels

RTE CONSIDERATION: Ready to Eat (RTE)

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.

KOSHER: Yes

NON GMO: Yes

ORGANIC: Yes

PROCESSING AIDS: Heat treatment on whole kernels

SHELF LIFE: 24 months - re-test after 24 months

STORAGE: 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.

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.

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.

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 same facility at Origin Supply?
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	Yes - Pine Nut Kernels
WHEAT OR WHEAT DERIVATIVES, BYPRODUCTS, OR OTHER CEREALS CONTAINING GLUTEN	NO	NO	NO	NO	NO
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

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PHYSICAL & MICROBIOLOGICAL

Appearance	Green / light green pumpkin seeds; Milled into flour	
Taste and Odor	Must be typical	
Particle Size	80% through US 100 Mesh (150 Micron)	
Moisture	< 10 %	
Standard Plate Count	≤ 50,000 cfu/g	AOAC 966.23 or equiv, if applicable
Total Enterobacteriaceae	≤ 5,000 cfu/g	AOAC 991.14 or equiv. if applicable
E. Coli	< 10 cfu/g	AOAC 991.14 or equiv.
Staph Count	< 10 cfu/g	AOAC 975.55 or equiv if applicable
Salmonella	Absent in 375g	PCR(BAM Chp 5) or equiv
Yeast	< 5000 cfu/g	FDA BAM or equiv
Mold	< 5000 cfu/g	FDA BAM or equiv
Aflatoxin	≤ 10 ppb	ELISA or equiv
Protein	65 +/- 5%	AOAC 990.03; AOAC 992.15

NUTRITIONALS*

*Results vary per lot

Based on	30g	100g
Calories	120	400
Total Fat	3g	9g
Saturated Fat	0.5g	1.84g
Trans Fat	0g	0g
Cholesterol	0mg	0mg
Sodium	0mg	5mg
Total Carbohydrate	3g	11g
Dietary Fiber	3g	12g
Total Sugars	<1g	2g
Added Sugars	0g	0g
Protein	20g	66g
Vitamin D	0mcg	0mcg
Calcium	25mg	80mg
Iron	4mg	14.2mg
Potassium	375mg	1250mg
Amino Acid Score	0.470	
Protein Digestibility	0.940	
Ash	8.88%	

Alanine 28.1 mg/g
Arginine 94.3 mg/g

Aspartic acid	53.9 mg/g
Cystine	9.53 mg/g
Glutamic acid	112 mg/g
Glycine	33.4 mg/g
Histidine	12.8 mg/g
Isoleucine	22.8 mg/g
Leucine	43.4 mg/g
Lysine	18.3 mg/g
Methionine	13.5 mg/g
Phenylalanine	31.1 mg/g
Proline	22.3 mg/g
Serine	31.3 mg/g
Threonine	18.4 mg/g
Tryptophan	10.7 mg/g
Tyrosine	21.5 mg/g
Valine	28.4 mg/g
PDCAAS	0.442

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