



Product Specification

Southern Lands LLC

Category: Premium Pecans – Nut In Shell

1. General Information

Product Name:	Pecan Nut In Shell	
Size Chart:	Description	Size (count per Kg)
	Jumbo	< 100 units / kg
	Oversize	100 – 120 / kg
	Extra-large	121 – 140 / kg
	Large	141 – 170 / kg
	Medium	171 - 210 / kg
Product Description:	Pecan Nut In Shell (Raw) of pure and/or mixed varieties that has been dried to a moisture content of not more than 5% kernel moisture. Please note that freight and storage conditions ex-factory can affect tested moisture content.	
Intended Use:	Food grade. Product is intended for further processing.	
Net Weight:	20kg per bag	
Allergens:	Contains: Tree Nuts	
Country of Origin:	Produced and packed in Argentina or Brazil	
GM Status:	No Genetically Modified product is used.	
Labelling:	Batch number, grower name, size and net weight	
Shelf Life:	Max 15 months from date of manufacture under recommended storage conditions.	
Storage:	Finished product must be stored in a cool, dry place out of direct sunlight, which is free from infestation. Refrigeration at a temperature of 0°C to 10°C, is preferred.	
Packaging:	Product shall be packed in 20 Kg poly bag.	
Distribution:	Distribution of this product is not temperature sensitive. Transport will be by way of general freight vehicles or containers.	



Nutrition Facts:

Nutrient	Per 100 grs of shelled pecan nuts
Energy (kcal)	716
Energy (kJ)	2996
Available Carbohydrates (g)	9.15
Protein (g)	10.36
Total Fat (g)	70.85
Saturated Fat (g)	5.8
Trans Fat (g)	< 0.10
Dietary Fiber (g)	4.1
Sodium (mg)	3.54
Cholesterol (mg)	< 0.10

2. Vitamins:

Vitamin	Result	Unit
Vitamin B1	1.13	mg/100g
Vitamin B2	0.33	mg/100g
Vitamin B3	1.27	mg/100g
Vitamin B5	1.15	mg/100g
Vitamin B6	0.53	mg/100g
Vitamin B9	<LC=30	µg/100g
Vitamin B12	n/d	
Vitamin E	2.1	mg/100g

3. Microbiological Results:

Test Performed	Result	Unit
Total Coliform Count	< 100	UFC/g
Escherichia Coli	None	in 1g
Thermo tolerant Bacteria	No development seen	NMP/g
Yeast and Mold Count	< 200	UFC/g
Salmonella sp.	None	in 25 g
Staphylococcus aureus	None	UFC/g
Mesophilic Aerobic Count	< 5000	UFC/g

4. Physicochemical Qualities

Test Performed	Per 100 grs of shelled pecan nuts
Moisture	4,5 Max
Peroxide Index	< 5 mEq/kg

6. Pesticide Residue

Result	Limit of Detection (mg / kg)	Method
Not Detected	0.05	

7. Aflatoxin Residue

Aflatoxin	Result
Aflatoxins: B1; B2	Not Detected
Aflatoxins: G1; G2	Not Detected
Total Aflatoxins	Not Detected

8. Organoleptic Specifications

Test Performed	Criteria
Appearance / Size	As per definitions of kernel size
Colour	Amber Golden / Light Amber / Amber
Aroma	Characteristic - Fresh and nutty with no objectionable aromas
Flavour	Pleasantly sweet, slightly tart.
Texture	Subtle texture