



ANC-SS-01

REVISION: 07

1. PRODUCT:

DESCRIPTION		
Raw Macadamia Nut Kernels	Size	Composition
• Style 1 L	16mm+ diameter	95% whole kernels minimum
• Style 1 S	14-16mm+ diameter	95% whole kernels minimum
• Style 2	13mm+ diameter	50/50 mix premium wholes & halves.
• Style 4L	14mm+ diameter	90% halves – minimum
• Style 4S	9-14mm diameter	50% halves – minimum
• Style 5	8-12mm diameter	halves and pieces
• Style 6	4-9mm diameter	bits and pieces
• Style 8	1-4mm diameter	diced meal and pieces.
• Grade 6	6-9mm diameter	diced 100% chips.
• Grade 7	4-6mm diameter	diced 100% chips.

2. QUALITY SPECIFICATION:

Moisture	:	1.5 % max
Peroxide Value	:	3.0 meq/kg max
Free Fatty Acids	:	1.0% max
Coliforms	:	200 cfu/g max
E. Coli	:	<10 cfu/g max
Salmonella	:	Negative
Listeria monocytogenes	:	Negative
Total Plate Count	:	<10,000/g max
Yeast & Mould	:	<5,000/g max
Aflatoxins: (B2, G1, G2)	:	4ppb max
: (B1)	:	2ppb max

PHYSICAL PARAMETERS

Nutshell Pieces	:	NIL
Insect Infestation	:	NIL
Color	:	Light Cream /off-color; 2% max
Colour Grade 6& 7	:	Light cream
Appearance	:	Clean / Free of Extraneous Material
Flavor & Odour	:	Characteristic of macadamia / Not rancid or musty
Texture	:	Crisp, firm/ not soft

Other foreign matter : NIL

RESIDUE

Pesticides : not measurable
Bromide & Ethylene : not measurable

HEAVY METALS

Arsenic content : 0.10 ppm, max
Cadmium content : 0.02 ppm, max
Lead content : 0.10 ppm, max

Mercury content : 0.01 ppm, max
Copper content : 5.0 ppm, max

3. DIETARY CLAIMS

Suitable for vegetarians ✓	suitable for Vegans ✓	suitable for Coeliacs ✓
Suitable for lacto vegetarian ✓	suitable for Lacto-Ovo Vegetarians ✓	

4. PACKAGING:

- Vacuum packed in Aluminum Foil Liners and placed in a carton box.
- Unit weight: 25lbs/11.34 kgs
- Each carton is numbered to allow traceability.
- Product passes through a metal detector which is calibrated using test pieces (1.0MM FE, 1.5 NON-FE, 1.5MM SUS)

5. STORAGE:

- Store in a cool dry place.
- Shelf life: 24 months under at ambient temperature under 24°C.

6. COMPOSITION INFORMATION (per 100gms)

<u>NUTRITIONAL</u>		<u>OIL CONTENTS</u>	
Moisture	- 1.5g	Palmitic	- 10%
Oil	- 75g	Palmitoleic	- 20%
Protein	- 9g	Oleic	- 60%
Carbohydrate	- 9.3g	Myristic, Stearic,	
Fibre	- 2g	Linolenic, Arachidic and Behenic	
Energy Value	- 2960 kjs	Combined	- 10%
Minerals	- 1.6g	CHOLESTEROL FREE	
<u>MINERAL</u>		Iron	- 2mg
Potassium	- 260mg	Zinc	- 1.4mg
Phosphorus	- 200mg	Manganese	- 0.4mg
Calcium	- 50mg	Copper	- 0.3mg
Magnesium	- 149mg		
Sodium	- 7mg		

NB: The quantities and proportions of these components may change slightly according to climatic condition altitude and varieties.

These specifications cover all ... associated companies.

Approved by: _____ Signed _____

_____ Date: 28.01.2025 _____

Allergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policies will apply.						
Component	Manufacturer			Nuts in Bulk (Applies when bought in small quantities that need re-packaging)		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	YES	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	YES	YES	YES
NUTS , tree nuts:	YES	YES	YES	YES	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO