## **General Information:**

<u>Product name:</u> Groundnut kernels <u>Type:</u> Common Natal raw whole <u>Origin:</u> South Africa

## **General Requirements:**

<u>Description</u>: South African groundnut kernels Common Natal consists of shelled Common Natal type groundnut kernels or of similar varietal characteristics which are whole and free from foreign material, damage and minor defects.

<u>Appearance:</u> Creamy white kernels with a pink to light brown skin.

Odour: Natural peanut odour without stale or foreign odours.

Flavour: Natural peanut flavour without stale or foreign flavours.

Structure: Kernels are firm, not brittle, pliable or leathery.

Intended use: For further processing (human consumption).

Shelf life: 2 years after production date\*

GMO free

Radiation free

Sizes: Count per ounce

20/30, 40/50, 50/60, 60/70, 70/80 and 80/100

Ingredients: Groundnuts

\* only under correct storage conditions.

Physical requirements:	Value	Dimension	Tolerance
Total damages*1	25	% (w/w)	Max.
Total Defects*2	8	% (w/w)	Max.
Splits count 20/30 & 40/50	10	% (w/w)	Max.
Splits count 50-60	8	% (w/w)	Max.
Splits count 60/70 & 70/80	5	% (w/w)	Max.
Bald kernels	3	% (w/w)	Max.
Foreign material*3	0,1	% (w/w)	Max.

\*1: Damages includes: mould, insect damage, decay, freeze damage, burned.

\*2: Defects includes: discoloured, stained, dirty.

\*3: Foreign material includes: plant material, stones, etc. Glass and metal not allowed.

Chemical requirements:	Value	Dimension	Tolerance
Aflatoxin B1*	2	μg / kg	Max.
Aflatoxin B1+B2+G1+G2*	4	μg / kg	Max.
Moisture	8	% (w/w)	Max.

\* Parameters according EU regulation (EC) No 1881/2006 (consolidated version).

Other requirements:
Microbiology: According to EU regulation (EC) No 2073/2005 (consolidated version)
Pesticides: According to EU regulation (EC) No 396/2005 (consolidated version)

Nutritional values*1:	Value	Dimension	Tolerance
Energy	2370/567	KJ/Kcal	100 g
Protein	25,8	%	100 g
Total Lipid (fat)	49,2	%	100 g
Of which saturated	6,28	%	100 g

Of which monounsaturated	24,4	%	100 g
Of which polyunsaturated	15,6	%	100 g
Of which trans	0	%	100 g
Carbohydrates	16,1	%	100 g
Of which sugars	4,72	%	100 g
Fibre	8,5	%	100 g
Sodium (Na)	18	mg	100gr

\*1 Based on: FoodData Central (usda.gov)

<u>Alergens:-</u> When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policieis 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	NO	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	YES	YES	YES	YES	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	NO	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	NO	YES
NUTS , tree nuts:	NO	NO	NO	NO	NO	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	NO	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	NO	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	NO	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	NO	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO

## Storage conditions:

The product should be stored on pallets in a dark, clean, dry and well-ventilated storage facility. The facility should be free from foreign smell, free of pests and their residues and away from the wall, at least 0,5m away from heaters, sewers and water supply pipes.

Aldebaran advises storage temperature: 8-14 °C. Relative humidity should not exceed 75%. Store at a temperature not exceeding 20°C.