



TECHNICAL DATA SHEET

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Product Name: ORGANIC DESICCATED COCONUT- FINE





Country of Origin: Sri Lanka
Product Description: Product obtained by drying the finely granulated/ shredded white meat of coconut kernel.
Processing: Remove the brown skin (Testa) of coconut and prepare the white coconut meat. Then crush in to fine particles and dry using steam dryers and separate fine and medium DC using DC shifter.
Ingredients: 100% organic coconut
Allergens: None
Additional Informations: Non-GMO & Vegan; No additives and preservatives
Grade Specifications; Fine grade: Grated desiccated coconut of which 100% of the weight shall passes through a sieve of square aperture size of 1.70 mm, 85% of the weight shall pass through a sieve size of 1.40 mm square aperture size.

I. ORGANOLEPTIC PROPERTIES

Parameters	Specifications
Appearance	White in color
Aroma	Natural fresh coconut aroma
Flavor	Natural coconut taste
Impurities	Free from impurities
Texture	Dry crispy texture

II. PHYSICO-CHEMICAL PROPERTIES

Parameters	Specifications
Oil content by mass	68% (min)
Moisture by mass	3.0% max
Sulphite as residue SO ₂	NIL
Total ash	2.5% max
Acidity of extracted fat (as Lauric) m/m	0.3% max
Metallic matter	Absent
Foreign matter	Absent
Cholesterol	ND
Lactose	ND
Maltose	ND
Gluten	ND

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III. MICROBIOLOGICAL PROPERTIES

Parameters	Results
Total Plate Count (cfu)	≤5,000 cfu/g
Yeast & Mould (cfu)	≤100 cfu/g
Coliform	≤100 cfu/g
E. Coli	Absent
Salmonella	Absent

IV. HEAVY METALS

Parameter	Specifications	Limit
Arsenic (as As)	ND	0.1 mg/kg
Cadmium (as Cd)	ND	0.1 mg/kg
Lead (as Pb)	ND	0.1 mg/kg
Mercury (as Hg)	ND	0.1 mg/kg

V. SAFETY REQUIREMENTS

Parameters	Specifications
PHA Benzo (a) pyren	≤ 2.0 µg/kg
PHA PAH 4	≤ 20.0 µg/kg
GMO	Not detectable (Limit: < 0.01%)
Mycotoxin: Total Aflatoxin	< 10 µg/kg
Mycotoxin: Aflatoxin B1+	< 5 µg/kg

VI. NUTRITIONAL INFORMATION (per serving 100 grams)

Nutrition	Value
Energy	653 Kcal
Carbohydrate	5.5 g
Total Fat content	66.5 g
<i>Saturated fatty acid</i>	63.0 g
<i>Trans fatty acid</i>	0 g
Protein Content	8.2 g
Dietary Fiber	13.2 g
Calcium	71.4 mg
Sodium	19.0 mg
Potassium	0.58 mg

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VII. PACKAGING REQUIREMENT

Packaging	Primary Packaging: LDPE Linear (Heat Sealed) Secondary Packaging: 4 ply kraft paper bags (machine stitched) Pack size: 25 kgs & 50 kgs, maximum 6-layer height
	No. of packages for 20 FCL: 25 kgs – 480 bags – Net Weight: 12,000 kgs 50 kgs – 250 bags – Net Weight: 12,500 kgs
	No. of packages for 40 FCL: 25 kgs – 960 bags – Net Weight: 24,000 kgs 50 kgs – 520 bags – Net Weight: 26,000 kgs
Labeling	Product name, Ingredients, net weight, Date of manufacture, date of expiry, batch code, lot identification number, storage details and conditions.

VIII. SHELF-LIFE AND STORAGE REQUIREMENT

- Store in a cool, dry and odor free area with ambient temperature not above 30°C and below 40% relative humidity. After opening, keep the product in an airtight container in a dry place.
- 1 year from the date of manufacture.
- To retain a prolong shelf-life, it is advisable to store the product under above conditions which can be up to 12 months.

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