RBD COCONUT OIL

CONVENTIONAL

FSSC 22000, ISO 22000, HACCP, FDA Registered

Serendipol
REGENERATIVE INTEGRITY

Country of Origin : Sri Lanka	100% Natural	No Irradiation	Allergen Free	Monkey Free
Ingredient : Coconut	Gluten Free	GMO Free	Dairy Free	Vegan

Nutrition Facts

Per 100 g

Calories	**899**
Total Fat	99.9 g
Saturated Fat	93.2 g
Trans Fat	0.0 g
Cholesterol	0.0 mg
Sodium	0.0 mg
Total Carbohydrate	0.0 g
Dietary Fiber	0.0 g
Total Sugars	0.0 g
Includes 0.0 g Added Sugars	
Protein	0.0 g
Vitamin D	0.0 mcg
Calcium	1.0 mg
Iron	0.1 mg
Potassium	0.0 mg

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

FDA FSSC 22000 SGS SGS

PRODUCT DESCRIPTION

Coconut oil or copra oil is an edible oil extracted from the kernel or meat of mature coconuts harvested from the coconut palm (*Cocos nucifera*). The oil is purified by filtering, bleaching and deodorizing at high temperatures to remove microorganisms and other contaminants.

HEAVY METALS

Arsenic (As)	<0.1 mg/kg
Lead (Pb)	<0.1 mg/kg
Cadmium (Cd)	<0.1 mg/kg
Tin (Sn)	<40 mg/kg
Mercury (Hg)	<0.1 mg/kg

LOGISTICS, HANDLING, EXPIRATION & CONSUMER SAFETY

Packing

200 ml, 500 ml and 1 L glass jars with metal lids; 4 L, 10 L and 20 L pails; 200 L drums; 1000 L totes/IBCs

Shelf Life

24 months from the date of manufacture if stored in the unopened packaging

Intended User

Accepted for all ages except infants

Intended Use

Cooking, frying, baking, confectionery and food manufacturing

PHYSICAL PARAMETERS

Flavour	Characteristic aroma of refined coconut oil	Sensory
Appearance	Light-yellow colour when liquid and white when solid, with a uniform consistency. The product may naturally solidify below 24 °C	Sensory
Colour *(25 mm cell on the Lovibond colour scale expressed in Y+5R)*	Not deeper than 2	SLS 313
Moisture and volatile matters at 105 °C	< 0.1%	SLS 313

CHEMICAL PARAMETERS

FFA Value (as lauric acid)	< 0.1%	AOCS Ca 5a-40
Peroxide value	< 3 meq/kg	AOCS Cd 8-53
Iodine value	7.5 – 11.0	AOCS Cd 1-25
Saponification Value	255 - 265	SLS 313
Relative density at 30 °C	0.915 – 0.920	SLS 313
Mineral Acidity	Nil	SLS 313

MICROBIOLOGICAL PARAMETERS

Total Plate Count	< 1000 CFU/mL	ISO 4833 - 1:2013
Coliforms	< 10 CFU/mL	ISO 4831:2006
E. coli	0 CFU/mL	ISO 7251:2005
Yeast and Moulds	< 100 CFU/mL	ISO 21527-2:2008

STORAGE, USAGE & THAWING INSTRUCTIONS

Storage	Store product in clean and dry environment free from pests and away from direct sunlight or other direct heat source. May solidify below 24 °C (76 °F). Transport product under similar conditions.
Usage	Retail packs: Use a clean, dry spoon if required. Once opened, close the lid tightly and use within 14 days. Bulk packs: Use clean, dry, food-grade equipment for transfer. Prevent contamination during handling and keep the container securely closed after dispensing. Once opened, close the lid tightly and use within 14 days.
Thawing	When the product has been stored at temperature below 24 °C (76 °F), it may harden and become white in colour. Thaw the container at 35–38 °C (95–100.4 °F) until the content becomes liquid.

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