

## 1.3) ORGANIC REFINED COCONUT OIL (RBD)

### PRODUCT SPECIFICATION

#### PRODUCT

Physically Refined, Bleached and deodorized coconut oil. Considered to be a 'Solid Fat' with melting properties near room temperature. It is water -like in appearance when melted, one of the cleanest tastings, and naturally stable oil Refined Coconut oil is used for Cooking, frying, spraying & other edible applications

#### INGREDIENTS

100% refined Coconut Oil

#### PACKAGING

200ml, 300ml, 500ml, 1000ml & 1500ml wide mouth glass jars & pet bottles or Bulk packing in 5Lt, 10Lt, 20Lt pp bucket or 200 Lt steel Drum or 1,000 Lt Totes IBC Totes

#### STORAGE

Store in a cool, dry and odor free area with ambient temperature not above 30°C and Below 60% Relative Humidity

#### SHELF LIFE

24 months from date of manufacture

#### PRODUCT ACQUIRED

ISO 22000:2018, HACCP. GMP. EU Organic. USDA Organic

#### ORGANOLEPTIC PARAMETERS

Parameter	Test Method	Limits/Specification
Color	Visual	Clear White Pale-Yellow Liquid
Taste	Sensorial	Tasteless
Odor	Sensorial	odorless
Impurities	Visual	Free from impurities

#### MICROBIOLOGICAL PROPERTIES

Parameter	Test Method	Limits/Specification
<i>Escherichia coli</i>	SLS 516:part 12:2013	Absent
<i>Salmonella s</i>	SLS 516:part 5:2013	Absent
Total coliform	SLS 516:part 3 Sec 1:2013	Absent

#### PHYSICAL & CHEMICAL PROPERTIES

Parameter	Test Method	Limits/Specification
Moisture content, %	SLS: 32.2002	Max 0.1
Free Fatty Acid, %	SLS: 32.2002	Max 0.1
Saponification Value	AOCS Cd 3 - 25	250 - 265
Iodine Value	ISO 3961:2013	7-11
Peroxide Value	AOCS Cd 8 - 53	1 meq/kg max
Slip Melting Point (in OC)	AOCS Cc 3-25	22 -27
Insoluble Impurities		0.05 max

### NUTRITION FACTS

35 servings per 500g container

**Serving size** (14g)

Amounts Per Serving

**Calories** 130Kcal

% Daily Value

**Total Fat** 14g 18%

Saturated Fat 13g 65%

*Trans* Fat 0g

**Cholesterol** 0mg 0%

**Sodium** 0mg 0%

**Total Carbohydrates** 0g 0%

Dietary Fiber 0g 0%

Total Sugar 0g

Includes 0g Added Sugars 0%

**Protein** 0g 0%

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

### FATTY ACID PROFILE

Typical Value			FATTY ACID %
Medium Chain FA	Caproic Acid	C-6	0.6
	Caprylic Acid	C-08	8.4
	Capric	C-10	6
	Lauric Acid	C-12	48.1
Long Chain FA	Myristic Acid	C-14	19.6
	Palmitic Acid	C-16	7.9
	Stearic Acid	C-17	3.3
	Oleic Acid	C-18:1	5.2
	Linoleic Acid	C-18:2	0.9

<b>Prepared By</b>	Sanduni Sithara – Research and Development Executive
<b>Seconded By</b>	Angela Jayatilake – Director Marketing and Administration
<b>Recommended By</b>	Shehan Marthris – Director Production and Sales
<b>Approved By</b>	Peter Jayatilake – Managing Director