

## 1.7) ORGANIC VIRGIN COCONUT OIL

### PRODUCT SPECIFICATION

#### PRODUCT DESCRIPTION

Organic Virgin Coconut Oil is 100% natural derived from fresh organic coconut kernels via a cold press process. Its high content of Medium Chain Fatty Acid especially lauric acid makes it unique in helping to preserve the natural immunity of the body (via monolaurine formation) plus stimulating metabolism and delivering high energy levels.

#### INGREDIENTS

100% Coconut

#### PACKAGING

**Retail** packing: 200ml, 300ml, 500ml, 1000ml & 1500ml wide mouth glass jars & pet bottles

**Bulk packing** - 5Lt, 10Lt, 20Ltp bucket or 200Lt steel Drum or 1,000 Lt Totes IBC

#### 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

#### ORGANOLEPTIC PARAMETERS

Parameter	Test Method	Limits/Specification
Color	Visual	Colorless / Clear
Taste	Sensorial	Natural fresh coconut taste
Odor	Sensorial	Natural fresh coconut odor
Impurities	Visual	Free from impurities

#### PRODUCT ACQUIRED

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

#### MICROBIOLOGICAL PROPERTIES

Parameter	Test Method	Limits/Specification
Total Plate Count (cfu/g)	SLS 516:part 1:2013	< 10
Yeast & Mold count (cfu/g)	SLS 516:part 1:2013	< 10
<i>Escherichia coli</i>	SLS 516:part 12:2013	Absent
<i>Salmonella</i> spp.	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 0.2
Free Fatty Acid, %	SLS:32.2002	Max 0.5
Refractive Index	ISO 6320:2017 <sup>(A)</sup>	1.4480 – 1.4492
Saponification Value	SLS:32.2002	Min 255
Iodine Value	ISO 3961:2013	4 - 6
Unsaponifiable matter, %	SLS 313-4 Sec 3:2010	Max 0.2
Polenske Value,	IS 548: Part 1- 1964 (RA - 2015)	Min 13
Total Trans fatty acids, %	ISO 5508:1990	Max 0.01
Specific Gravity	SLS:32.2002	0.915 – 0.920

### 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.

### PHTHALATE CONTENTS

Parameter	Test Method	Limits/Specification
Butyl benzyl phthalate (BBP)*	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di-n-butyl phthalate (DBP)*	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.15 mg/Kg
Di-n-octyl phthalate (DNOP)*	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di-iso-nonyl phthalate (DINP)*	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di-iso-decyl phthalate (DIDP)*	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Diethyl phthalate (DEP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di-iso-butyl phthalate (DIBP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di-hexyl phthalate (DHP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Dinonyl phthalate (DNP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Diisooctyl phthalate (DIOP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Dimethyl phthalate (DMP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Dipropyl Phthalate (DPrP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Dicyclohexyl Phthalate (DCHP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Dipentyl Phthalate (DPP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg
Di(ethylhexyl) Phthalate (DEHP)	CPSD-AN-00524-MTHD with GC/MSD	LOQ - 0.3 mg/Kg

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