



Organic Virgin Coconut Oil
INCI: Cocos Nucifera (Virgin Coconut) Oil
Product ID: ORGOILVCOCPIN829

Specifications

Analytical Details

Appearance:

Color:

Flavor and Odor:

Acid Value:

Peroxide Value:

Refractive Index (40°C):

Free Fatty Acid as Oleic:

Free Fatty Acid as Lauric:

Specific Gravity @ 25°C:

Saponification Value:

Unsaponifiable Matter:

Moisture and other Volatile Matter:

Iodine Value:

Melting Point:

Method

Visual

Visual

IS 548:Part 1:1964 Reaff 2006

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Specifications

Clear Color

1.5 R / 10.0 Y Max

Characteristic

0.5 Max

0.5% Max

1.4481 - 1.4491

< 0.25%

< 0.35%

0.910 - 0.920

250 - 260

0.2 - 1.5 g/100g

0.1% Max

10.5 Max

24 - 26 °C

Fatty Acid Profile

C6:0 Caproic:

For all Fatty Acids:

0.4 - 0.6%

C8:0 Caprylic:

IS 548 (Part III)/1976 (Reaff. 2006)

4.6 - 10%

C10:0 Capric:

by GC FID

5.5 - 8.0%

C12:0 Lauric:

45.1 - 50.3%

C14:0 Myristic:

16.8 - 21.0%

C16:0 Palmitic:

7.5 - 10.2%

C18:0 Stearic:

2.0 - 4.0%

C18:1 Oleic:

5.0 - 10.0%

C18:2 Linoleic:

1.0 - 2.5%

Microbiological

Total Plate Count:

ISO 4833 - Part 1 2013

None

Yeast & Mold:

ISO 21527 (Part 2) : 2008

< 100 cfu/g

Salmonella:

ISO 6579 : 2001

None

Escherichia Coli:

ISO 7251 : 2005

None

Aflatoxin B1:

AOAC 999.07

< 1.0 ug/100g

Aflatoxin B2:

AOAC 999.07

< 0.5 ug/100g

Aflatoxin G1:

AOAC 999.07

< 1.0 ug/100g

Aflatoxin G2:

AOAC 999.07

< 0.5 ug/100g



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Specialists in Cosmeceutical Ingredients

Heavy Metals

Arsenic:	ICP-MS	< 0.05 mg/kg
Lead:	ICP-MS	< 0.03 mg/kg
Copper:	ICP-MS	< 0.5 mg/kg
Sodium:	ICPOES	< 0.5 mg/100g
Iron:	ICPOES	< 5.0 mg/kg

Shelf Life: 2 Years

Date: 07/24/2019

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