



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Fractionated Coconut Oil

INCI: Cocos Nucifera (Coconut) Oil

Product ID: OILFCO6040SG837

Specifications

Analytical Details

Appearance:

Color (APHA):

Odor:

Relative Density 20°C:

Refractive Index 20°C:

Viscosity 20°C:

Iodine Value:

Unsaponifiable Matter:

Moisture:

Acid Value:

Saponification Value:

Alkaline Impurities:

Peroxide Value:

Hydroxyl Value:

Specifications

Colorless to pale yellow oily liquid

50 Max

Characteristic, mild

0.930-0.960

1.448-1.451

25-33 (mPas)

1 gI2/100g Max

0.5% Max

0.15% Max

0.1 mg KOH/g Max

325-345 mg KOH/g

0.15 ml Max

1.0 meq/kg Max

10 mg KOH/g Max

Fatty Acid Profile

C8:0 Caprylic:

55-65

C10:0 Capric:

36-47

Others:

2 Max

Heavy Metals

Chromium:

< 10 ppm

Copper:

< 0.05 ppm

Lead:

< 0.1 ppm

Nickel:

< 0.1 ppm

Tin:

< 0.1 ppm

Microbiological

Total Plate Count:

1000 cfu/g Max

Yeast & Mold:

100 cfu/g Max

E. Coli:

Negative

Salmonella:

Negative

Staph Aureus:

Negative

Pseudomonas aeruginosa:

Negative

Shelf Life:

2+ Years

Date: 04/11/2019

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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