PRAAN naturals®

FROM NATURE WITH LOVE®

Organic Fractionated Coconut Oil

INCI: Cocos Nucifera (Coconut) Oil

Product ID: ORGOILFCOLK278_100

NATURAL SOURCING

Specifications

Analytical Details	Methods	Specifications
Appearance:	Visual	Clear Liquid
Color:	Visual	Colorless to Slightly Yellow
Odor:	Organoleptic	Characteristic of Fresh Coconut
Color (APHA):	ASTM D 1209-84	≤ 50
Relative Density (20 °C):	Anton Paar DMA 38	0.9300 - 0.9600
Refractive Index (20 °C):	ATAGO Abbe Refractometer	1.4400 - 1.4520
Alkaline Impurities:	EP	≤ 0.15 mL
Moisture (105 °C):	SHIMADZU MOC120H	≤ 0.10%
Viscosity:	EP	25.0 - 33.0 mPa.s
Peroxide Value:	EP	≤ 1.0 meq/kg
Hydroxyl Value:	EP	≤ 10.0 mg KOH/g
Acid Value:	EP	≤ 0.2 mg KOH/g
Iodine Value:	EP	≤ 1.0 g I_2/100g
Saponification Value:	EP	310.0 - 360.0 mg KOH/g
Fatty Acid Profile		
C6:0 Caproic:	SHIMADZU 2010 plus GC with	≤ 2.0%
C8:0 Caprylic:	ZB-FAME column & QP 2010	55.0 - 65.0%
C10:0 Capric:	Plus GCMS	35.0 - 45.0%
C12:0 Lauric:		≤ 3.0%
C14:0 Myristic:		≤ 1.0%
≥ C16:0:		Absent
Heavy Metals		
Mercury:	EP	≤ 0.007 mg/kg
Cadmium:	EP	≤ 0.04 mg/kg
Arsenic:	AOAC 986.15	≤ 0.1 mg/kg
Copper:	EP	≤ 0.04 mg/kg
Lead:	EP	≤ 0.1 mg/kg

NATURAL SOURCING®

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com

www.naturalsourcing.com

PRAAN naturals®

FROM NATURE WITH LOVE®

Microbiological

Total Plate Count:	AOAC	< 1000 CFU/g
Yeast & Mold:	AOAC	< 100 CFU/g
Salmonella:	AOAC	Absent
E. Coli:	AOAC	Absent
Total Coliform:	AOAC	Absent
Aflatoxin (B1, B2, G1, G2):	AOAC	Absent

Shelf Life: 2 Years

NATURAL SOURCING

Date: 08/05/2025

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.

NATURAL SOURCING®
Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478
Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com
www.naturalsourcing.com