



THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, FRACTIONATED (FOOD GRADE)

LOT NUMBER: LOT0021596

PRODUCT INCI: CAPRYLIC / CAPRIC TRIGLYCERIDE OIL

PRODUCT CODE: K0148

CAS NUMBER: 73398-61-5 / 65381-09-1

EINECS NUMBER: 277-452-2 / 265-724-3

MANUFACTURING METHOD: FRACTIONATION

MANUFACTURING DATE: 21/02/2024

BEST BEFORE DATE: 21/02/2026

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	CLEAR - COLOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.930 – 0.960	0.951
REFRACTIVE INDEX @ 20°C	1.440 – 1.452	1.448
PEROXIDE VALUE (MEQ O ₂ / KG)	<5.0	0.0
ACID VALUE	<0.2	0.02
SAPONIFICATION VALUE (MG KOH/GR)	325.0 – 345.0	334.9
WATER	<0.1	0.01
VISCOSITY @ 20°C	25.0 – 33.0	30.0
HYDROXYL VALUE	<10.0	4.9

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C6:0	CAPROIC	<2.0	0.3
C8:0	CAPRYLIC	50.0 – 80.0	62.5
C10:0	CAPRIC	20.0 – 50.0	37.0
C12:0	LAURIC	<3.0	0.2

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not to be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

WWW.OAND3.COM



THE OIL FAMILY

TYPICAL NUTRITIONAL CONTENT		
NAME	UNIT	RESULT
ENERGY (KJ)	KJ	3700
ENERGY (KCAL)	KCAL	900
PROTEIN (NX6,25)	%	<0.50
CARBOHYDRATE	%	<1.0
FAT	%	100
SATURATED FATTY ACID	%	100
UNSATURATED FATTY ACID	-	NOT APPLICABLE
MOISTURE (KF)	%	<0.1
ASH	%	<0.20
CHOLESTEROL	MG/KG	<10.0
FIBRE	-	NOT APPLICABLE
SODIUM	%	<0.01
SALT	-	NOT APPLICABLE
SUGAR	-	NOT APPLICABLE

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

WWW.OAND3.COM