THE OIL FAMILY

CERTIFICATE OF ANALYSIS

Product Name: Coconut Oil, Fractionated (Food Grade)
LOT NUMBER: LOT0029889
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: 27/01/2026
Best before date: 27/01/2028

Analytical Details	Range %	Results
Appearance	oily liquid	Complies
Odour	odourless	Complies
Colour	clear - colourless	Complies
Specific Gravity @ 20°C	0.930 – 0.960	Complies
Refractive Index @ 20°C	1.440 – 1.452	Complies
Peroxide Value (meq O_2/ kg)	<5.0	0.0
Acid Value (mg KOH/g)	<0.2	0.02
Saponification Value (mg koh/Gr)	325.0 – 345.0	333
Water (%)	<0.1	0.03
Viscosity @ 20°C	25.0 – 33.0	Complies
Hydroxyl Value (mg KOH/g)	<10.0	2.0

Fatty Acid Profile		Range %	Results
C-Chain	**Acid Name**		
C6:0	Caproic	<2.0	0.1
C8:0	Caprylic	50.0 – 80.0	59.9
C10:0	Capric	20.0 – 50.0	39.8
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 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.

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.