



## CERTIFICATE OF ANALYSIS

Trade Name	COCONUT OIL - ORGANIC
Product	COCONUT OIL - ORGANIC
INCI	Cocos Nucifera Oil
CAS NUMBER	8001-31-8
Manufacturer site	C.so Italia 220 – I 18033 Camporosso (IM) - Italy
Shelf life	12 months minimum in cool conditions in unopened container
<b>Organic product manufactured according to Reg (CE) 834/07</b>	
Organic Certified Operator n°	101044
Certified Control Body authorized by MIPAAF n°	IT BIO 014
Batch number	20013M20/01
Production date	11/2020

	U.M.	Test Methods	Range	Analytical result
Appearance at 25°C	-	Visual	Solid	Conform
Odour and taste	-	Organoleptic	Typical, without foreign odour	Conform
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 2.0	0.36
Colour	Yellow/Red	Lovibond cell 5"¼	≤ 30.0Y/3.0R	1.5Y/0.3R
Peroxide value*	meqO <sub>2</sub> /kg	AOCS Cd 8-53	≤ 10.0	0.6
Melting point	°C	AOCS Cc 3-25	24.0 – 37.0	Conform

\*guaranteed at drumming

Fatty acids composition	% GLC		
Caproic acid	C6:0	≤ 1.5	1.22
Caprylic acid	C8:0	5.0 – 11.0	10.17
Capric acid	C10:0	4.0 – 9.0	8.15
Lauric acid	C12:0	40.0 – 50.0	47.65
Myristic acid	C14:0	15.0 – 20.0	17.16
Palmitic acid	C16:0	6.0 – 12.0	8.09
Stearic acid	C18:0	1.5 – 5.0	2.27
Oleic acid	C18:1	4.0 – 10.0	4.56
Linoleic acid	C18:2	0.5 – 3.0	0.72
Alpha-Linolenic acid	C18:3	≤ 0.2	Tr.
Arachidic acid	C20:0	≤ 0.2	Tr.
Eicosenoic acid	C20:1	≤ 0.2	Tr.



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	U.M.	Test Methods	Range	Analytical result
<b>GLYCIDYL FATTY ACID ESTERS</b>				
Glycidyl fatty acid esters expressed as glycidol	ppb	AOCS Cd 29c-13	≤ 1.000	Conform
<b>POLYCYCLIC AROMATIC HYDROCARBONS (PAH)</b>				
Benzo(a)pirene	ppb	Internal method	≤ 2.0	Conform
Sum of BaP+BaA+BbFA+CHR	ppb	Internal method	≤ 20.0	Conform