

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED ORGANIC

Batch: S0318 (IOT0017457)

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0150 & K0568

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

MANUFACTURING DATE: 12/02/2024

BEST BEFORE DATE: 12/02/2026

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)	-
ODOUR	ODOURLESS	-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)	-
COLOUR BY LOVIBOND	R: <1.5 / Y: <5.0	0.4R, 2.2Y
FREE FATTY ACID (% AS PALMITIC)	< 0.1	0.055
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0	0.6
TYPICAL FAT CONTENT	>99.6	CONFORMS
MOISTURE CONTENT	<0.3	CONFORMS

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	2.0 – 16.0	6.3
C10:0	CAPRIC	2.0 – 16.0	5.5
C12:0	LAURIC	40.0 – 58.0	46.6
C14:0	MYRISTIC	12.0 – 22.0	19.6
C16:0	PALMITIC	4.0 – 13.0	10.0
C18:0	STEARIC	1.0 – 4.0	3.1
C18:1	OLEIC	3.0 – 12.0	6.8
C18:2	LINOLEIC	1.0 – 4.0	1.7

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