

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: COCONUT OIL, REFINED ORGANIC

Bomar Batch Q0755 LOT NUMBER: LOT0015918

PRODUCT INCI: COCOS NUCIFERA OIL
PRODUCT CODE: K0150 & K0568

CAS NUMBER: 8001-31-8 EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 12/07/22

BEST BEFORE DATE: 12/07/24

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, 2.1y
FREE FATTY ACID (% AS PALMITIC)	< 0.1	0.4
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0	0.0
TYPICAL FAT CONTENT	>99.6	-
MOISTURE CONTENT	<0.3	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	2.0 – 16.0	5.6
C10:0	CAPRIC	2.0 – 16.0	5.4
C12:0	Lauric	40.0 – 58.0	47.2
C14:0	MYRISTIC	12.0 – 22.0	19.9
C16:0	PALMITIC	4.0 – 13.0	9.9
C18:0	STEARIC	1.0 – 4.0	3.1
C18:1	OLEIC	3.0 – 12.0	6.9
C18:2	LINOLEIC	1.0 – 4.0	1.8