

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: COCONUT OIL, REFINED

Bomar Batch: Q0967 (LOT NUMBER: LOT0015954)

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0152 CAS NUMBER: 8001-31-8 EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 15/07/22

BEST BEFORE DATE: 15/07/24

ANALYTICAL DETAILS	Range %	RESULTS
Appearance	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)	-
Odour	ODOURLESS	-
COLOUR	White (room temperature) & Clear (Melted)	-
COLOUR BY LOIVBOND	RED <3.0 MAX YELLOW <30.0 MAX	0.7R
FREE FATTY ACID (% AS PALMITIC)	< 0.15	0.02
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0	0.1
TYPICAL FAT CONTENT (%)	>99.6	-
MOISTURE CONTENT (%)	<0.3	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	5.0 – 9.0	7.0
C10:0	CAPRIC	5.0 – 9.0	6.0
C12:0	Lauric	45.0 – 48.0	46.0
C14:0	MYRISTIC	16.0 – 20.0	17.6
C16:0	PALMITIC	8.0 – 11.0	9.2
C18:0	STEARIC	2.0 – 4.0	3.1
C18:1	OLEIC	6.0 – 9.0	7.9
C18:2	LINOLEIC	1.0 – 3.0	2.12