

## **CERTIFICATE OF ANALYSIS**

 PRODUCT NAME: COCONUT OIL, REFINED

 Bomar Batch No: Q0375 (LOT NUMBER: LOT0014589)

 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: 28/02/2022

 BEST BEFORE DATE: 28/02/2024

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	0.08R
FREE FATTY ACID (% AS PALMITIC)	< 0.15	0.02
PEROXIDE VALUE (MEQ O2/ KG)	<10.0	0.1
TYPICAL FAT CONTENT (%)	>99.6	-
MOISTURE CONTENT (%)	<0.3	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN			
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

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