

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED

LOT NUMBER: LOT0001067

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: 08/08/2018

BEST BEFORE DATE: 30/07/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)	-
ODOUR	ODOURLESS	-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)	-
COLOUR BY LOIBOND	RED <3.0 MAX YELLOW <30.0 MAX	RED 1.2 / YELLOW 7.5
FREE FATTY ACID (% AS PALMITIC)	< 0.15	0.03
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0	2.0
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	8.4
C10:0	CAPRIC	5.0 – 9.0	6.1
C12:0	LAURIC	45.0 – 48.0	45.8
C14:0	MYRISTIC	16.0 – 20.0	18.3
C16:0	PALMITIC	8.0 – 11.0	9.3
C18:0	STEARIC	2.0 – 4.0	2.8
C18:1	OLEIC	6.0 – 9.0	6.6
C18:2	LINOLEIC	1.0 – 3.0	1.7