

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED (DRUMS)

LOT NUMBER: LOT0009689

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0544

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

MANUFACTURING DATE: 16/12/2020

BEST BEFORE DATE: 16/12/2022

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 1.5
FREE FATTY ACID (% AS PALMITIC)	< 0.15		0.07
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0		0.2
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	5.5
C10:0	CAPRIC	5.0 – 9.0	5.2
C12:0	LAURIC	45.0 – 48.0	45.9
C14:0	MYRISTIC	16.0 – 20.0	19.8
C16:0	PALMITIC	8.0 – 11.0	10.5
C18:0	STEARIC	2.0 – 4.0	3.5
C18:1	OLEIC	6.0 – 9.0	7.5
C18:2	LINOLEIC	1.0 – 3.0	1.8