

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCONUT OIL, REFINED ORGANIC (BOXED)**

**LOT NUMBER: LOT0003343**

PRODUCT INCI: COCOS NUCIFERA

PRODUCT CODE: K0568

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

MANUFACTURING DATE: 10/06/2019

BEST BEFORE DATE: 10/06/2021

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)		-
ODOUR	ODOURLESS		-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)		-
COLOUR BY LOIBOND	RED <1.5		RED 0.5
FREE FATTY ACID (% AS PALMITIC)	< 0.1		0.02
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0		0.3
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	9.0
C10:0	CAPRIC	2.0 – 16.0	9.0
C12:0	LAURIC	40.0 – 58.0	49.0
C14:0	MYRISTIC	12.0 – 22.0	17.0
C16:0	PALMITIC	4.0 – 13.0	8.5
C18:0	STEARIC	1.0 – 4.0	2.5
C18:1	OLEIC	3.0 – 12.0	7.5
C18:2	LINOLEIC	1.0 – 4.0	2.5