



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCONUT OIL, REFINED**

**LOT NUMBER: LOT0003321**

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: 06/06/2019

BEST BEFORE DATE: 06/06/2021

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)		-
ODOUR	ODOURLESS		-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)		-
COLOUR BY LOIBOND	RED <3.0 MAX YELLOW <30.0 MAX		RED 0.7
FREE FATTY ACID (% AS PALMITIC)	< 0.15		0.0
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<10.0		0.14
TYPICAL FAT CONTENT (%)	>99.6		-
MOISTURE CONTENT (%)	<0.3		-

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C8:0	CAPRYLIC	5.0 – 9.0	7.2
C10:0	CAPRIC	5.0 – 9.0	6.9
C12:0	LAURIC	45.0 – 48.0	46.1
C14:0	MYRISTIC	16.0 – 20.0	17.9
C16:0	PALMITIC	8.0 – 11.0	9.0
C18:0	STEARIC	2.0 – 4.0	3.2
C18:1	OLEIC	6.0 – 9.0	7.7
C18:2	LINOLEIC	1.0 – 3.0	2.2

The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,  
Devon EX39 3DX  
Tel: 01237 420872 (+44 (0)1237 420872)  
Email: [it@thesoapkitchen.co.uk](mailto:it@thesoapkitchen.co.uk)