

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: COCONUT OIL, UNREFINED (VIRGIN) ORGANIC**

**LOT NUMBER: LOT0002935**

PRODUCT INCI: COCOS NUCIFERA

PRODUCT CODE: K0151

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 18/04/2019

BEST BEFORE END DATE: 18/04/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT – HARD BUTTER	-
ODOUR	COCONUT	-
COLOUR	WHITE – IVORY	-
REFRACTIVE INDEX @ 40°C	1.448 – 1.450	-
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	0.1
FREE FATTY ACID	<3.0	-
ACID VALUE	<6.0	0.08
MOISTURE	<0.1	-
MELTING POINT (°C)	25-26	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C6:0	CAPROIC	<1.2	0.7
C8:0	CAPRYLIC	3.0 – 15.0	8.1
C10:0	CAPRIC	3.0 – 15.0	6.1
C12:0	LAURIC	41.0 – 56.0	48.8
C14:0	MYRISTIC	13.0 – 23.0	19.4