

# Certificate of Analysis

Raw Material Code: R00572

Product Description: Coconut Oil, RBD, Organic

INCI Name: Cocos Nucifera Oil

EINECS Number: 232-282-8

CAS Number: 8001-31-8

Date of Production: March-2015

Best Before: 01-Jul-2018

Lot Number: L000112691\_SL

Retest Date: 13/07/2016

Shelf Life extended by Rancimat Only, All other parameters were tested at time of Manufacture

Analytical Details	Result
Appearance	White, light beige to yellow solid fat at room temperature
Free Fatty Acid (% as Oleic)	0.02
Peroxide Value (Meq O <sub>2</sub> /kg)	0.2
Colour (Lovibond 5.25" Cell)	1.8y,0.1r
NMR @ 10°C	77.3
NMR @ 20°C	34.5
NMR @ 30°C	0

Caprylic Acid	C8:0	9.8
Capric Acid	C10:0	6.7
Lauric	C12:0	46.8
Myristic Acid	C14:0	17.5
Palmitic Acid	C16:0	8.8
Stearic Acid	C18:0	2.6
Oleic Acid	C18:1	6.3
Linoleic Acid	C18:2	1.6