



SPECIFICATION SHEET

PRODUCT NAME: **COCONUT OIL, REFINED**

PRODUCT INCI: COCOS NUCIFERA

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPPELLER PRESSED, REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
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
FREE FATTY ACID (% AS PALMITIC)	< 0.15
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0
TYPICAL FAT CONTENT (%)	>99.6
MOISTURE CONTENT (%)	<0.3

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C8:0	CAPRYLIC	5.0 – 9.0
C10:0	CAPRIC	5.0 – 9.0
C12:0	LAURIC	45.0 – 48.0
C14:0	MYRISTIC	16.0 – 20.0
C16:0	PALMITIC	8.0 – 11.0
C18:0	STEARIC	2.0 – 4.0
C18:1	OLEIC	6.0 – 9.0
C18:2	LINOLEIC	1.0 – 3.0