



THE OIL FAMILY

SPECIFICATION SHEET

PRODUCT NAME: COCONUT OIL, UNREFINED (VIRGIN) ORGANIC

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0151

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: 2021

ANALYTICAL DETAILS		RANGE %
APPEARANCE		SOFT – HARD BUTTER
ODOUR		COCONUT
COLOUR		WHITE – IVORY
RELATIVE DENSITY @ 30°C		0.915 – 0.920
PEROXIDE VALUE (MEQ O ₂ /KG)		<15.0
FREE FATTY ACID		<1.0
MOISTURE		<0.4
MELTING POINT (°C)		25.0 - 26.0

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

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