

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL

BATCH : 224406

PRODUCT INCI: COCOS NUCIFERA OIL

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

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	1.4R
FREE FATTY ACID (% AS PALMITIC)	< 0.15	0.02
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0	0.1
TYPICAL FAT CONTENT (%)	>99.6	-
MOISTURE CONTENT (%)	<0.3	CONFORM

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	5.0 – 9.0	6.9
C10:0	CAPRIC	5.0 – 9.0	5.4
C12:0	LAURIC	45.0 – 48.0	46.2
C14:0	MYRISTIC	16.0 – 20.0	16.0
C16:0	PALMITIC	8.0 – 11.0	8.2
C18:0	STEARIC	2.0 – 4.0	2.3
C18:1	OLEIC	6.0 – 9.0	6.1
C18:2	LINOLEIC	1.0 – 3.0	1.0