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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Coconut Oil, White, Standard

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED

LOT NUMBER: LOT0020788

PRODUCT INCI: COCOS NUCIFERA OIL

PRODUCT CODE: K0152

CAS NUMBER: 8001-31-8

EINECS NUMBER: 232-282-8

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

MANUFACTURING DATE: 30/11/2023

BEST BEFORE DATE: 30/11/2025

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)		-
ODOUR	ODOURLESS		-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)		-
COLOUR BY LOIWBOND	RED <3.0 MAX YELLOW <30.0 MAX		1.1R
FREE FATTY ACID (% AS PALMITIC)	< 0.15		0.03
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0		0.1
TYPICAL FAT CONTENT (%)	>99.6		CONFORM
MOISTURE CONTENT (%)	<0.3		CONFORM

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	5.0 – 9.0	6.3
C10:0	CAPRIC	5.0 – 9.0	5.0
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	8.0
C18:0	STEARIC	2.0 – 4.0	2.1
C18:1	OLEIC	6.0 – 9.0	6.3
C18:2	LINOLEIC	1.0 – 3.0	1.0