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Specification

PRODUCT NAME & SKU: Coconut Oil, Refined Organic TSK-BUT047

CERTIFICATE OF ANALYSIS

PRODUCT NAME: COCONUT OIL, REFINED ORGANIC
LOT NUMBER: LOT0022812
PRODUCT INCI: Cocos Nucifera Oil
PRODUCT CODE: K0150 & K0568
CAS NUMBER: 8001-31-8
EINECS NUMBER: 232-282-8
MANUFACTURING METHOD: Expeller Pressed, Refined
MANUFACTURING DATE: 05/06/2024
BEST BEFORE DATE: 05/06/2026

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	SOLID BUTTER (ROOM TEMPERATURE) & CLEAR OIL (MELTED)		-
ODOUR	ODOURLESS		-
COLOUR	WHITE (ROOM TEMPERATURE) & CLEAR (MELTED)		-
COLOUR BY LOVIBOND	R: <1.5 / Y: <5.0		0.2R, 1.9Y
FREE FATTY ACID (% AS PALMITIC)	< 0.1		0.075
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0		< 0.01
TYPICAL FAT CONTENT	>99.6		CONFORMS
MOISTURE CONTENT	<0.3		CONFORMS

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C8:0	CAPRYLIC	2.0 – 16.0	6.53
C10:0	CAPRIC	2.0 – 16.0	5.57
C12:0	LAURIC	40.0 – 58.0	47.03
C14:0	MYRISTIC	12.0 – 22.0	19.62
C16:0	PALMITIC	4.0 – 13.0	9.80
C18:0	STEARIC	1.0 – 4.0	2.97
C18:1	OLEIC	3.0 – 12.0	6.79
C18:2	LINOLEIC	1.0 – 4.0	1.65