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Certificate Of Analysis

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

CERTIFICATE OF ANALYSIS	
PRODUCT NAME:	COCONUT OIL, REFINED ORGANIC
LOT NUMBER:	LOT0023953
PRODUCT INCI:	COCOS NUCIFERA OIL
PRODUCT CODE:	K0150 & K0568
CAS NUMBER:	8001-31-8
EINECS NUMBER:	232-282-8
MANUFACTURING METHOD:	EXPPELLER PRESSED, REFINED
MANUFACTURING DATE:	11/09/2024
BEST BEFORE DATE:	11/09/2026

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		0.4R, 2.7Y
FREE FATTY ACID (% AS PALMITIC)	< 0.1		0.03
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0		0.0
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	5.5
C10:0	CAPRIC	2.0 – 16.0	5.1
C12:0	LAURIC	40.0 – 58.0	46.3
C14:0	MYRISTIC	12.0 – 22.0	20.2
C16:0	PALMITIC	4.0 – 13.0	10.5
C18:0	STEARIC	1.0 – 4.0	3.1
C18:1	OLEIC	3.0 – 12.0	7.4
C18:2	LINOLEIC	1.0 – 4.0	1.7

