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CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Jojoba Oil, Organic OIL027

CERTIFICATE OF ANALYSIS

PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED ORGANIC

LOT NUMBER: LOT0021401

PRODUCT INCI: SIMMONDSIA CHINENSIS SEED OIL

PRODUCT CODE: K0236

CAS NUMBER: 90045-98-0

EINECS NUMBER: 289-964-3

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 05/02/2024

BEST BEFORE DATE: 05/08/2025

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
COLOUR		YELLOW - GOLDEN	-
ODOUR		ALMOST ODOURLESS	-
SPECIFIC GRAVITY @ 20°C		0.863 – 0.873	0.867
REFRACTIVE INDEX @ 20°C		1.465 – 1.467	1.465
SAPONIFICATION VALUE		85.0 – 98.0	91.1
UNSAAPONIFIABLE MATTER		45.0 – 55.0	45.7
PEROXIDE VALUE		<2.0	0.4
IODINE VALUE		80 - 92	83.1
ACID VALUE		<1.0	0.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.0	1.79
C16:1	PALMITOLEIC	<1.0	<0.1
C18:0	STEARIC	<5.0	<5.0
C18:1	OLEIC	5.0 – 15.0	13.79
C20:1	GADOLEIC	65.0 – 80.0	67.76
C22:0	BEHENIC	< 1.0	<0.1
C22:1	ERUCIC	10.0 – 22.0	14.68
C24:1	NERVONIC	<3.0	1.17