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Certificate Of Analysis

PRODUCT NAME & SKU: Jojoba Oil TSK-OIL027

CERTIFICATE OF ANALYSIS		
PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED ORGANIC		
LOT NUMBER: LOT0022732		
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: 30/05/2024		
BEST BEFORE DATE: 30/11/2025		

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		1.467
SAPONIFICATION VALUE	85.0 – 98.0		93.4
UNSATURATED MATTER	45.0 – 55.0		45.8
PEROXIDE VALUE	<2.0		0.8
IODINE VALUE	80 - 92		82.0
ACID VALUE	<1.0		0.3

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.0	1.54
C16:1	PALMITOLEIC	<1.0	0.26
C18:0	STEARIC	<5.0	<5.0
C18:1	OLEIC	5.0 – 15.0	11.09
C20:1	GADOLEIC	65.0 – 80.0	70.77
C22:0	BEHENIC	< 1.0	<0.1
C22:1	ERUCIC	10.0 – 22.0	14.84
C24:1	NERVONIC	<3.0	1.33