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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED ORGANIC**

**LOT NUMBER: LOT0006659**

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: 18/05/2020

BEST BEFORE DATE: 18/05/2022

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
COLOUR		YELLOW - GOLDEN	-
ODOUR		ALMOST ODOURLESS	-
SPECIFIC GRAVITY @ 20°C		0.860 – 0.880	0.860
REFRACTIVE INDEX @ 20°C		1.455 – 1.475	1.4645
SAPONIFICATION VALUE		85.0 – 99.0	97.6
UNSAPONIFIABLE MATTER		45.0 – 55.0	50.99
PEROXIDE VALUE		<20.0	0.5
IODINE VALUE		80 - 95	81.74
ACID VALUE		<5.0	0.24

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.5	1.362
C16:1	PALMITOLEIC	<1.0	0.095
C18:0	STEARIC	<5.0	-
C18:1	OLEIC	5.0 – 15.0	13.045
C20:1	GADOLEIC	65.0 – 85.0	69.678
C22:0	BEHENIC	< 1.0	0.213
C22:1	ERUCIC	10.0 – 25.0	13.148
C24:1	NERVONIC	<3.0	1.271