

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED

LOT NUMBER: LOT0006922

PRODUCT INCI: SIMMONDSIA CHINENSIS SEED OIL

PRODUCT CODE: K0235

CAS NUMBER: 90045-98-0

EINECS NUMBER: 289-964-3

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 12/06/2020

BEST BEFORE DATE: 12/12/2021

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
COLOUR		YELLOW - GOLDEN	-
ODOUR		ALMOST ODOURLESS	-
SPECIFIC GRAVITY @ 20°C		0.860 – 0.875	0.866
REFRACTIVE INDEX @ 20°C		1.450 – 1.470	1.467
SAPONIFICATION VALUE		85.0 – 99.0	90.6
UNSATURIFIABLE MATTER		45.0 – 55.0	45.9
PEROXIDE VALUE		<20.0	0.8
IODINE VALUE		60 - 92	82.8
ACID VALUE		<5.0	0.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.0	1.62
C16:1	PALMITOLEIC	<1.0	0.1
C18:0	STEARIC	<5.0	-
C18:1	OLEIC	5.0 – 15.0	12.93
C20:1	GADOLEIC	65.0 – 80.0	69.88
C22:0	BEHENIC	< 1.0	0.1
C22:1	ERUCIC	10.0 – 22.0	13.67
C24:1	NERVONIC	<3.0	1.5