

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED ORGANIC

Bomar Batch: N1299 (LOT NUMBER: LOT0006923)

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: 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 – 0.880	0.870
REFRACTIVE INDEX @ 20°C	1.455 – 1.475	1.467
SAPONIFICATION VALUE	85.0 – 99.0	93.5
UNSAAPONIFIABLE MATTER	45.0 – 55.0	45.0
PEROXIDE VALUE	<20.0	0.8
IODINE VALUE	80 - 95	86.4
ACID VALUE	<5.0	0.3

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.5	1.34
C16:1	PALMITOLEIC	<1.0	0.1
C18:0	STEARIC	<5.0	-
C18:1	OLEIC	5.0 – 15.0	12.99
C20:1	GADOLEIC	65.0 – 85.0	66.59
C22:0	BEHENIC	< 1.0	0.1
C22:1	ERUCIC	10.0 – 25.0	16.4
C24:1	NERVONIC	<3.0	2.3

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