



THE OIL FAMILY

## CERTIFICATE OF ANALYSIS

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

LOT NUMBER: LOT0024323

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: 08/10/2024

BEST BEFORE DATE: 08/04/2026

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW - GOLDEN	-
ODOUR	ALMOST ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.863 – 0.873	0.863
REFRACTIVE INDEX @ 20°C	1.465 – 1.467	1.465
SAPONIFICATION VALUE	85.0 – 98.0	88.5
UNSATURATED MATTER	45.0 – 55.0	46.6
PEROXIDE VALUE	<2.0	1.4
IODINE VALUE	80 - 92	83.6
ACID VALUE	<1.0	0.3

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.0	1.46
C16:1	PALMITOLEIC	<1.0	<0.1
C18:0	STEARIC	<5.0	<5.0
C18:1	OLEIC	5.0 – 15.0	13.25
C20:1	GADOLEIC	65.0 – 80.0	69.46
C22:0	BEHENIC	< 1.0	<0.1
C22:1	ERUCIC	10.0 – 22.0	14.15
C24:1	NERVONIC	<3.0	1.68

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

[WWW.OAND3.COM](http://WWW.OAND3.COM)