

BOMAR

CERTIFICATE OF ANALYSIS

PRODUCT NAME: JOJOBA SEED OIL GOLDEN, COLD PRESSED

Bomar Batch: R0240 (LOT NUMBER: LOT0014923)

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: 27/01/23

BEST BEFORE DATE: 27/01/26

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW - GOLDEN	-
ODOUR	ALMOST ODOURLESS	-
SPECIFIC GRAVITY @ 20°C	0.863 – 0.873	0.866
REFRACTIVE INDEX @ 20°C	1.465 – 1.467	1.466
SAPONIFICATION VALUE	85.0 – 98.0	96.8
UNSAAPONIFIABLE MATTER	45.0 – 55.0	45.3
PEROXIDE VALUE	<2.0	1.6
IODINE VALUE	80 - 92	82.9
ACID VALUE	<1.0	0.3

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<3.0	1.26
C16:1	PALMITOLEIC	<1.0	0.27
C18:0	STEARIC	<5.0	0.1
C18:1	OLEIC	5.0 – 15.0	10.13
C20:1	GADOLEIC	65.0 – 80.0	71.37
C22:0	BEHENIC	< 1.0	0.16
C22:1	ERUCIC	10.0 – 22.0	14.64
C24:1	NERVONIC	<3.0	1.7

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 Bomar 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 Bomar.

WWW.BOMAR.IE