



CERTIFICATE OF ANALYSIS

PRODUCT NAME: OLIVE EXTRA VIRGIN OIL, COLD PRESSED

LOT NUMBER: LOT0014405

PRODUCT INCI: OLEA EUROPAEA FRUIT OIL

PRODUCT CODE: K0315

CAS NUMBER: 8001-25-0

EINECS NUMBER: 232-277-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 08/02/2022

BEST BEFORE DATE: 03/05/2023

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	LIGHT GREEN – DARK GREEN	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920	0.915
SAPONIFICATION VALUE	185.0 – 200.0	192.0
ACID VALUE	<3.0	0.14
UNSATURIFIABLE MATTER	<1.5	-
PEROXIDE VALUE	<20.0	6.1
FREE FATTY ACID	<1.5	0.11

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<0.1	0.01
C16:0	PALMITIC	7.0 – 12.0	11.56
C16:1	PALMITOLEIC	<3.0	0.97
C18:0	STEARIC	<5.0	3.19
C18:1	OLEIC	55.0 – 85.0	76.17
C18:2	LINOLEIC	5.0 – 21.0	6.23
C18:3	GAMMA LINOLENIC	<1.0	0.69
C20:0	ARACHIDIC	<0.5	0.42
C20:1	EICOSENOIC	<0.5	0.25
C22:0	BEHENIC	<1.0	0.11
C24:0	LIGNOCERIC	<0.20	-

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