

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: OLIVE EXTRA VIRGIN OIL, COLD PRESSED (FOOD GRADE) ORGANIC

LOT NUMBER: LOT0008380

PRODUCT INCI: OLEA EUROPAEA FRUIT OIL

PRODUCT CODE: K0316

CAS NUMBER: 8001-25-0

EINECS NUMBER: 232-277-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 01/10/2020

BEST BEFORE DATE: 01/04/2022

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	OILY LIQUID		-
COLOUR	LIGHT GREEN – DARK GREEN		-
ODOUR	CHARACTERISTIC		-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920		0.912
SAPONIFICATION VALUE	185.0 – 200.0		191.4
ACID VALUE	<3.0		0.27
UNSAPONIFIABLE MATTER	<1.5		1.07
PEROXIDE VALUE	<20.0		9.0
FREE FATTY ACID	<1.5		-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<0.05	0.01
C16:0	PALMITIC	7.0 – 14.0	14.0
C16:1	PALMITOLEIC	<4.0	1.78
C18:0	STEARIC	0.5 - 5.0	2.41
C18:1	OLEIC	55.0 – 85.0	64.31
C18:2	LINOLEIC	3.5 – 21.0	15.04
C18:3	GAMMA LINOLENIC	<1.0	0.60
C20:0	ICOSANOIC	<0.6	0.42
C20:1	ICOSENOIC	<1.0	0.21
C22:0	DOCOSANOIC	<0.2	0.13
C24:0	TRANSOLEIC ISOMERS	<0.05	-
C24:0	TRANSLINOLEIC & ISOMERS	<0.05	-