

**The Soap Kitchen (2011) Ltd**

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## CERTIFICATE OF ANALYSIS

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

**LOT NUMBER: LOT0007295**

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: 07/07/2020

BEST BEFORE DATE: 07/01/2022

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		0.27
UNSAPONIFIABLE MATTER	<1.5		-
PEROXIDE VALUE	<20.0		8.0
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 – 12.0	12.0
C16:1	PALMITOLEIC	<4.0	1.35
C18:0	STEARIC	0.5 – 5.0	2.86
C18:1	OLEIC	55.0 – 85.0	71.1
C18:2	LINOLEIC	3.5 – 21.0	10.4
C18:3	GAMMA LINOLENIC	<1.0	0.62
C20:0	ICOSANOIC	<0.6	0.4
C20:1	ICOSENOIC	<1.0	0.23
C22:0	DOCOSANOIC	<0.2	0.11
C24:0	TRANSOLEIC ISOMERS	<0.05	-
C24:0	TRANSLINOLEIC & ISOMERS	<0.05	-