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CERTIFICATE OF ANALYSIS

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

LOT NUMBER: LOT0004903

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: 25/11/2019

BEST BEFORE DATE: 25/06/2021

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	0.4
UNSATURIFIABLE MATTER		<1.5	1.07
PEROXIDE VALUE		<20.0	7.5
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	10.98
C16:1	PALMITOLEIC	<4.0	0.85
C18:0	STEARIC	0.5 - 5.0	2.52
C18:1	OLEIC	55.0 – 85.0	74.55
C18:2	LINOLEIC	3.5 – 21.0	9.07
C18:3	GAMMA LINOLENIC	<1.0	0.80
C20:0	ICOSANOIC	<0.6	0.33
C20:1	ICOSENOIC	<1.0	0.3
C22:0	DOCOSANOIC	<0.2	0.10
C24:0	TRANSOLEIC ISOMERS	<0.05	-

C24:0	TRANSLINOLEIC & ISOMERS	<0.05	-
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