

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS

OLIVE OIL EXTRA VIRGIN ORGANIC FAIRLY TRADED

DESCRIPTION

PRODUCT: OLIVE OIL EXTRA VIRGIN ORGANIC FAIRLY TRADED, COLD PRESSED
INCI NAME: OLEA EUROPAEA FRUIT OIL
CAS No: 8001-25-0
EINECS No: 232-277-0
MANUFACTURING METHOD: COLD PRESSED

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	CONFORMS
COLOUR	LIGHT GREEN – DARK GREEN	CONFORMS
ODOUR	CHARACTERISTIC	CONFORMS
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920	0.912
SAPONIFICATION VALUE	185.0 – 200.0	191.4
ACID VALUE	<3.0	0.27
UNSAAPONIFIABLE MATTER	<1.5	1.07
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	9.0
FREE FATTY ACID	<1.5	CONFORMS

FATTY ACID PROFILE			
C-CHAIN	ACID NAME	RANGE %	RESULTS
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	-

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Olive Oil Extra Virgin Organic Fairly Traded - COA