



CERTIFICATE OF ANALYSIS

PRODUCT NAME: COFFEE GREEN OIL, COLD PRESSED

LOT NUMBER: LOT0001586

PRODUCT INCI: COFFEA ARABICA SEED OIL

PRODUCT CODE: K0155

CAS NUMBER: 84650-00-0

EINECS NUMBER: 283-481-1

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 23/10/2018

BEST BEFORE DATE: 23/03/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ROASTED COFFEE	-
COLOUR	CLEAR – DARK YELLOW	-
REFRACTIVE INDEX @ 20°C	1.469 – 1.492	1.471
RELATIVE DENSITY @ 20°C	0.916 – 0.932	0.921
ACID VALUE	<25.5	1.33
IODINE VALUE	107.0 – 155.0	120.45
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	8.4
SAPONIFICATION VALUE	169.0 – 197.0	182.2

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	14.0 – 19.0	16.27
C18:0	STEARIC	3.0 - 6.5	3.1
C18:1	OLEIC	7.0 – 15.0	10.52
C18:2	LINOLEIC	59.0 – 69.0	62.0
C18:3	LINOLENIC	<2.0	1.25
C20:0	ICOSANOIC	<2.0	1.0

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