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CERTIFICATE OF ANALYSIS

PRODUCT NAME: COFFEE GREEN OIL, COLD PRESSED

LOT NUMBER: LOT0005964

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: 16/03/2020

BEST BEFORE DATE: 16/03/2022

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	1.6
IODINE VALUE		107.0 – 155.0	120.45
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0	8.6
SAPONIFICATION VALUE		169.0 – 197.0	182.2

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	14.0 – 19.0	14.0
C18:0	STEARIC	3.0 - 6.5	3.2
C18:1	OLEIC	7.0 – 15.0	15.0
C18:2	LINOLEIC	59.0 – 69.0	59.0
C18:3	LINOLENIC	<2.0	-
C20:0	ICOSANOIC	<2.0	-