



THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: AVOCADO OIL, COLD PRESSED

LOT NUMBER: LOT0020436

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0040

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 30/10/2023

BEST BEFORE DATE: 30/04/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GREEN	-
REFRACTIVE INDEX @ 20°C	1.468 – 1.476	1.468
SPECIFIC GRAVITY @ 20°C	0.912 – 0.925	0.915
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	6.2
IODINE VALUE	75.0 – 95.0	82.0
ACID VALUE	≤4.0	3.5
SAPONIFICATION VALUE (MG KOH/GR)	187.0 – 197.0	191.0
UNSAPONIFIABLE MATTER	≤2.0	0.93

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 25.0	19.11
C16:1	PALMITOLEIC	1.0 – 12.0	7.83
C18:0	STEARIC	≤3.0	0.67
C18:1	OLEIC	50.0 – 74.0	53.94
C18:2	LINOLEIC	6.0 – 20.0	11.49
C18:3	LINOLENIC	< 3.0	0.70

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