



THE OIL FAMILY

SPECIFICATION SHEET

PRODUCT NAME: AVOCADO OIL, COLD PRESSED

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0040

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 18 MONTHS

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

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

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
16/03/2023	J.G	2.0	Changes in: Refractive index, specific gravity, iodine value, saponification valueoleic acid and linoleic ; unsaponifiable matter, palmitic acid symbol '<' changed to '≤'; Removed: Eicosenoic acid.

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