

SPECIFICATION SHEET

PRODUCT NAME: AVOCADO OIL, REFINED

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0042

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: EXPELLER PRESSED, REFINED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS		RANGE %
APPEARANCE		CLEAR OILY LIQUID
ODOUR		ODOURLESS
COLOUR		LIGHT YELLOW
REFRACTIVE INDEX @ 20°C		1.465 – 1.475
RELATIVE DENSITY @ 20°C		0.910 – 0.925
FREE FATTY ACID (% AS OLEIC)		< 0.5
PEROXIDE VALUE (MEQ O ₂ / KG)		<10.0
SAPONIFICATION VALUE (MG KOH/GR)		180.0 – 200.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	2.0 – 25.0
C16:1	PALMITOLEIC	≤10.0
C18:0	STEARIC	≤5.0
C18:1	OLEIC	55.0 - 75.0
C18:2	LINOLEIC	10.0 – 25.0
C18:3	LINOLENIC	≤2.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
04/04/2023	M.R-L	2.0	Changes in: REFRACTIVE INDEX, FATTY ACID PROFILE