

CERTIFICATE OF ANALYSIS

PRODUCT NAME: AVOCADO OIL, REFINED

LOT NUMBER: LOT0008810

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0042

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURE DATE: 28/10/2020

BEST BEFORE END: 28/10/2022

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ALMOST ODOURLESS	-
COLOUR	CLEAR, LIGHT YELLOW	-
REFRACTIVE INDEX @ 20°C	1.460 – 1.475	1.471
SPECIFIC GRAVITY @ 20°C	0.910 – 0.925	0.912
PEROXIDE VALUE (MEQ O ₂ / KG)	< 10.0	0.6
IODINE VALUE	80.0 – 95.0	83.0
ACID VALUE	<1.0	0.21
SAPONIFICATION VALUE (MG KOH/GR)	176 - 199	189
FREE FATTY ACID (% AS OLEIC)	<0.5	0.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 - 20.0	10.0
C16:1	PALMITOLEIC	1.0 – 10.0	1.0
C18:0	STEARIC	<3.0	2.95
C18:1	OLEIC	50.0 – 75.0	63.5
C18:2	LINOLEIC	6.0 – 20.0	20.0
C18:3	LINOLENIC	< 2.0	1.90
C20:0	EICOSANOIC	< 1.0	-
C22:0-	BEHENIC	< 0.6	-