

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: AVOCADO OIL, REFINED**

**LOT NUMBER: LOT0000112**

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0042

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURE DATE: 13/07/2018

BEST BEFORE END: 30/07/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ALMOST ODOURLESS	-
COLOUR	CLEAR, LIGHT YELLOW	-
REFRACTIVE INDEX @ 20°C	1.468 – 1.475	1,473
SPECIFIC GRAVITY @ 20°C	0.910 – 0.925	0,917
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	< 8,0	0,9
IODINE VALUE	80.0 – 95.0	86
ACID VALUE	<1.0	0.4
SAPONIFICATION VALUE (MG KOH/GR)	180 - 200	192
UNSATURIFIABLE MATTER	< 1,5	0,5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10,0-20,0	13,6
C16:1	PALMITOLEIC	1,0 – 10,0	1,2
C18:0	STEARIC	<3.0	2,8
C18:1	OLEIC	50.0 – 75.0	68,4
C18:2	LINOLEIC	6.0 – 20.0	11,4
C18:3	LINOLENIC	< 2.0	1,1
C20:0	EICOSANOIC	< 1.0	0,4
-	OTHERS	< 0.5	0,1