

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: AVOCADO OIL, COLD PRESSED ORGANIC**

**LOT NUMBER: LOT0004790**

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0041

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 11/11/2019

BEST BEFORE DATE: 11/05/2021

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	GOLDEN - GREEN	-
REFRACTIVE INDEX @ 20°C	1.455 – 1.48	1.469
SPECIFIC GRAVITY @ 20°C	0.907 – 0.925	0.914
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.8
FREE FATTY ACID	<5.0	0.47
IODINE VALUE	64.0 – 95.0	84.0
ACID VALUE	<10.0	3.6
SAPONIFICATION VALUE (MG KOH/GR)	180.0 – 205.0	192.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 25.0	13.4
C16:1	PALMITOLEIC	1.0 – 12.0	3.8
C18:0	STEARIC	<3.0	0.8
C18:1	OLEIC	45.0 – 75.0	73.6
C18:2	LINOLEIC	5.0 – 20.0	7.4
C18:3	LINOLENIC	< 3.0	0.5