

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: AVOCADO OIL, COLD PRESSED ORGANIC

LOT NUMBER: LOT0007951

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0041

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 01/09/2020

BEST BEFORE DATE: 01/03/2022

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 ₂ / KG)		<20.0	7.4
FREE FATTY ACID		<5.0	3.12
IODINE VALUE		64.0 – 95.0	82.5
ACID VALUE		<10.0	2.76
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	16.9
C16:1	PALMITOLEIC	1.0 – 12.0	5.76
C18:0	STEARIC	<3.0	1.02
C18:1	OLEIC	45.0 – 75.0	64.7
C18:2	LINOLEIC	5.0 – 20.0	9.5
C18:3	LINOLENIC	< 3.0	1.25