



The Soap Kitchen (2011) Ltd  
Unit 8, Caddisdown Industrial Park, Clovelly Road,  
Bideford, Devon, EX39 3DX, United Kingdom

Email: [enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
Call: +44 (0) 1237 420 872

## CERTIFICATE OF ANALYSIS

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

**LOT NUMBER: LOT0005622**

**PRODUCT INCI: PERSEA GRATISSIMA OIL**

**PRODUCT CODE: K0040**

**CAS NUMBER: 8024-32-6**

**EINECS NUMBER: 232-428-0**

**MANUFACTURING METHOD: COLD PRESSED**

**MANUFACTURING DATE: 14/02/2020**

**BEST BEFORE DATE: 14/02/2022**

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
ODOUR		CHARACTERISTIC	-
COLOUR		YELLOW - GREEN	-
REFRACTIVE INDEX @ 20°C		1.462 – 1.476	1.469
SPECIFIC GRAVITY @ 20°C		0.907 – 0.925	0.914
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)		<20.0	2.0
IODINE VALUE		70.0 – 95.0	80
ACID VALUE		<8.0	5.77
SAPONIFICATION VALUE (MG KOH/GR)		185.0 – 205.0	194
UNSAPONIFIABLE MATTER		<2.0	1.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 25.0	20.4
C16:1	PALMITOLEIC	1.0 – 12.0	6.9
C18:0	STEARIC	<3.0	0.8
C18:1	OLEIC	45.0 – 75.0	58.9
C18:2	LINOLEIC	5.0 – 20.0	11.3
C18:3	LINOLENIC	< 3.0	1.2