



The Soap Kitchen (2011) Ltd  
Unit 8, Caddsdow 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: **CAMELLIA OIL (OLEIFERA), REFINED**

LOT NUMBER: **LOT0006102**

PRODUCT INCI: CAMELLIA OLEIFERA SEED OIL

PRODUCT CODE: K0091

CAS NUMBER: 225233-97-6

EINECS NUMBER: N/A

MANUFACTURING METHOD: COLD PRESSED, REFINED

MANUFACTURING DATE: 24/03/2020

BEST BEFORE DATE: 24/03/2022

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	LIGHT YELLOW - YELLOW	-
SPECIFIC GRAVITY @ 20°C	0.908 – 0.925	0.914
REFRACTIVE INDEX @ 20°C	1.460 – 1.477	1.470
FREE FATTY ACID (% AS OLEIC)	< 0.2	-
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.0
IODINE VALUE	70.0 – 95.0	88.0
ACID VALUE	<1.0	0.07
SAPONIFICATION VALUE (MG KOH/GR)	185.0 – 199.0	190.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	<7.0	4.2
C18:0	STEARIC	<10.0	3.0
C18:1	OLEIC	73 – 89.0	80.3
C18:2	LINOLEIC	<15.0	10.2
C20:0	ARACHIDIC	<2.0	0.3
C22:0	BEHENIC	<3.0	1.0