



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: CUCUMBER OIL, COLD PRESSED**

**LOT NUMBER: LOT0005542**

**PRODUCT INCI: CUCUMIS SATIVUS OIL**

**PRODUCT CODE: K0166**

**CAS NUMBER: 70955-25-8**

**EINECS NUMBER: 289-738-4**

**MANUFACTURING METHOD: COLD PRESSED**

**MANUFACTURING DATE: 04/02/2020**

**BEST BEFORE DATE: 04/08/2021**

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	CLEAR - YELLOW - GOLDEN	-
REFRACTIVE INDEX @ 20°C	1.470 – 1.480	1.475
SPECIFIC GRAVITY @ 20°C	0.910 – 0.931	0.916
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<40.0	1.3
IODINE VALUE	110.0 – 140.0	125.0
FREE FATTY ACID	<2.5	1.1
SAPONIFICATION VALUE	180.0 – 190.0	185.0
ACID VALUE	<5.0	2.9

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C14:0	MIRYSTIC	<0.2	0.2
C16:0	PALMITIC	7.0 – 14.0	6.0
C16:1	PALMITOLEIC	<1.0	-
C18:0	STEARIC	5.0 - 15.0	3.7
C18:1	OLEIC	5.0 – 30.0	17.5
C18:2	LINOLEIC	50.0 – 75.0	50.0
C18:3	LINOLENIC	<2.0	-
C20:1	EICOSAENOIC	<0.1	-
C22:2	DOCOSADIENOIC	<0.2	-
<b>OTHERS</b>			-