



The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,  
Devon, EX39 3DX

Tel: 01237 420872 (+44 (0)1237 420872)

Email: [it@thesoapkitchen.co.uk](mailto:it@thesoapkitchen.co.uk)

## CERTIFICATE OF ANALYSIS

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

**LOT NUMBER: LOT0003004**

PRODUCT INCI: CUCUMIS SATIVUS OIL

PRODUCT CODE: K0166

CAS NUMBER: 70955-25-8

EINECS NUMBER: 289-738-4

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 30/04/2019

BEST BEFORE DATE: 30/10/2020

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	1.24
IODINE VALUE	110.0 – 140.0	125.0
FREE FATTY ACID	<2.5	-
SAPONIFICATION VALUE	180.0 – 190.0	185.0
ACID VALUE	<5.0	2.80

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C14:0	MIRYSTIC	<0.2	-
C16:0	PALMITIC	7.0 – 14.0	7.0
C16:1	PALMITOLEIC	<1.0	-
C18:0	STEARIC	5.0 - 15.0	8.6
C18:1	OLEIC	5.0 – 30.0	27.0
C18:2	LINOLEIC	50.0 – 75.0	62.5
C18:3	LINOLENIC	<2.0	-
C20:1	EICOSAENOIC	<0.1	-
C22:2	DOCOSADIENOIC	<0.2	-
<b>OTHERS</b>			-