



The Soap Kitchen (2011) Ltd  
Unit 8, Caddsdawn 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**  
**HAZELNUT OIL**

Customer:	The Soap Kitchen	Order No:	-
Quantity:	4 x 25 litre drum	Batch No:	KMO2944
Date:	06.05.2020	Code No:	-
Supplier Ref:	0585/19		

**Appearance:** Clear bright golden yellow oil, with virtually no odour or flavour.

TEST	SPECIFICATION	ANALYSIS
Acid Value	0.2 maximum	0.1
Free Fatty Acid (% as oleic)	0.2 maximum	Complies
Peroxide Value (meqO <sub>2</sub> /kg)	2.0 maximum	0.3
Iodine Value	87 - 102	92
Refractive Index @ 20°C	1.462 – 1.464	1.464
Specific Gravity @ 20°C	0.912 – 0.918	0.915
Saponification Value	187 – 195	190
Colour (Lovibond 5.25" cell)	25.0 Yellow maximum	Complies
	3.5 Red maximum	0.7

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	4 – 10	5.0
C18:0 Stearic Acid	1 - 4	2.5
C18:1 Oleic Acid	70 - 84	77.7
C18:2 Linoleic Acid	9 – 19	12.9
C18:3 Alpha Linolenic Acid	1.5 maximum	0.2
C20:0 Arachidic	1.0 maximum	0.2

Date of Manufacture: April 2020  
Date of Expiry: April 2022

his COA is produced electronically therefore no signature is required.