



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

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

CERTIFICATE OF ANALYSIS
HAZELNUT OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	3 x 25 Kil drum	Batch No:	KMO4366
Date:	01.07.2020	Code No:	-
Supplier Ref:	161519		

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 ₂ /kg)	2.0 maximum	1.4
Iodine Value	87 - 102	93
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	5.2
C18:0 Stearic Acid	1 - 4	2.8
C18:1 Oleic Acid	70 - 84	76.9
C18:2 Linoleic Acid	9 – 19	13.2
C18:3 Alpha Linolenic Acid	1.5 maximum	0.1
C20:0 Arachidic	1.0 maximum	0.3

Date of Manufacture: June 2020
Date of Expiry: June 2022

This COA is produced electronically therefore no signature is required.