



CERTIFICATE OF ANALYSIS
HAZELNUT OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 25 litre drum	Batch No:	KMO2002
Date:	07.03.2019	Code No:	-
Supplier Ref:	-		

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	1.1
Iodine Value	87 - 102	93
Refractive Index @ 20°C	1.462 – 1.464	1.464
Specific Gravity @ 20°C	0.912 – 0.918	0.913
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	4.9
C18:0 Stearic Acid	1 - 4	2.5
C18:1 Oleic Acid	70 - 84	78.9
C18:2 Linoleic Acid	9 – 19	11.9
C18:3 Alpha Linolenic Acid	1.5 maximum	0.2
C20:0 Arachidic	1.0 maximum	0.3

Date of Manufacture: January 2019
Date of Expiry: January 2021

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