



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
HAZELNUT OIL

Customer:		Order No:	-
Quantity:	2 x 25 litre drum	Batch No:	KMO6278
Date:	27.09.2019	Code No:	-
Supplier Ref:	0826/18		

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	0.8

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: July 2019

Date of Expiry: July 2021