



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS
ORGANIC WHEATGERM OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 5 kilos	Batch No:	KMO1718
Date:	13.03.2020	Code No:	-
Supplier Ref:	32015-01		

Appearance: Mobile oily liquid.
Colour: Yellow to brown, sometimes hazy.
Odour: Typical Wheatgerm.

TEST	SPECIFICATION	ANALYSIS
Acid Value	5.0 maximum	3.1
Iodine Value	120 - 135	130.0
Refractive Index @ 20°C	1.472 – 1.478	1.474
Relative Density @ 20°C	0.920 – 0.930	0.921
Saponification Value	180 - 195	194.0
Unsaponifiable Matter	5.0% typical	4.3
Brassicasterol Content	0.3% maximum	Pass
Vitamin E Content	-	2650mg/kg

FATTY ACID COMPOSITION (%)		
C16:0 Palmitic	14 - 19	17.10
C18:0 Stearic	2.0 maximum	0.80
C18:1 Oleic	12 - 23	16.90
C18:2 Linoleic	52 - 59	56.30
C18:3 Alpha Linolenic	3 - 10	6.10

Date of Manufacture: January 2020
Date of Expiry: January 2022

This COA is produced electronically therefore no signature is required.