



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

Customer:	The Soap Kitchen	Order No:	-
Quantity:	3 x 25 litre drums	Batch No:	KMO2804
Date:	29.04.2020	Code No:	-
Supplier Ref:	1423/19		

TEST	SPECIFICATION	ANALYSIS
Relative density (20°C)	0.910 – 0.925	0.916
Refractive index (20°C)	1.469 – 1.479	1.470
Acid value	1.0 max	0.1
Iodine value	115 – 140	133
Peroxide value	2.0 max	1.6
Saponification value	180 – 195	190
Unsaponifiable matter	3.0 max	0.6
Vitamin E	1500 min	1575

Fatty acids composition	SPECIFICATION	ANALYSIS
C16:0 Palmitic acid	10.0 – 18.0	11.7
C16:1 Palmitoleic acid	0.5 max	0.1
C18:0 Stearic acid	0.5 – 3.0	3.0
C18:1 Oleic acid	14.0 – 26.0	25.8
C18:2 Linoleic acid	50.0 – 62.0	52.0
C18:3 Linolenic acid	2.0 – 10.0	5.4
C20:1 Eicosenoic acid	2.0 max	0.2

Date of Manufacture: April 2020

Date of Expiry: April 2022

This COA is produced electronically therefore no signature is required.