



**CERTIFICATE OF ANALYSIS**  
**REFINED WHEATGERM OIL**

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 25 litre drums	Batch No:	KMO4954
Date:	03.08.2018	Code No:	-
Supplier Ref:	0822/18		

TEST	SPECIFICATION	ANALYSIS
Relative density (20°C)	0.910 – 0.925	0.916
Refractive index (20°C)	1.469 – 1.479	1.475
Acid value	1.0 max	0.1
Iodine value	115 – 140	132
Peroxide value	2.0 max	1.2
Saponification value	180 – 195	190
Unsaponifiable matter	3.0 max	0.5
Vitamin E	1500 min	1564

Fatty acids composition	SPECIFICATION	ANALYSIS
C16:0 Palmitic acid	10.0 – 18.0	11.1
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	26.0
C18:2 Linoleic acid	50.0 – 62.0	50.9
C18:3 Linolenic acid	2.0 – 10.0	5.1
C20:1 Eicosenoic acid	2.0 max	0.1

Date of Manufacture: May 2018

Date of Expiry: May 2020

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