



The Soap Kitchen (2011) Ltd
Unit 8, Caddsdwn Industrial Park, Clovelly Road,
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CERTIFICATE OF ANALYSIS
R.D.W MAIZE OIL

Customer:	The Soap Kitchen	Order No:	-
Quantity:	3 x 5 kilos	Batch No:	KMO6544
Date:	10.10.2019	Code No:	
Supplier Ref:	A1707605		

Appearance @ 20°C: Light to golden yellow oil.

Odour: Faint. Characteristic.

TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.915 – 0.923	Complies
Refractive Index @ 20°C	1.472 – 1.475	Complies
Acid Value	0.5 maximum	0.19
Iodine Value	103 - 129	120.12
Saponification Value	187 - 193	Complies
Unsaponifiable Matter (%)	2.8 maximum	< 2.8
Peroxide Value (meq/kg)	10.0 maximum	0
Colour Lovibond (5.25" cell)	50.0 Yellow maximum	28
	5.0 Red maximum	3
Alkaline Impurities	Complies with EP	Complies
Sterols (Brassicasterol) (%)	0.3 maximum	< 0.3
Water (Parenteral Dose) (%)	0.1 maximum	0.05

We hereby certify that the above material complies with current BP Monograph in all respects.

This COA is produced electronically therefore no signature is required.

QC Check	24.07.2018	SM	V6
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William Hodgson & Co

Established 1894



The Dairy, Gawsworth Business Court, Shellow Lane, North Rode, Congleton CW12 2FQ

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G.L.C ANALYSIS (%)	SPECIFICATION	ANALYSIS
< C16	0.6 maximum	0
C16:0 Palmitic Acid	8.6 – 16.5	11.4
C18:0 Stearic Acid	3.3 maximum	1.8
C18:1 Oleic Acid	20 – 42.2	32
C18:2 Linoleic Acid	39.4 – 65.6	52.2
C18:3 Linolenic Acid	0.5 – 1.5	1.0
C20:0 Arachidic Acid	0.8 maximum	< 0.5
C20:1 Eicosenoic Acid	0.5 maximum	< 0.5
C22:0 Behenic Acid	0.5 maximum	< 0.5
Other Fatty Acids	0.5 maximum	< 0.3

We hereby certify that the above material complies with current BP Monograph in all respects.

Date of Manufacture: October 2019

Date of Re-test: October 2021

Product approved by William Hodgson & Co.

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VAT No. 145 5270 74

