



**CERTIFICATE OF ANALYSIS**

**ANDIROBA OIL**

Customer:	The Soap Kitchen	Order No:	-
Quantity:	1 x 5 kilo container	Lot No:	KMO4536
Date:	16.07.2018	Code No:	-
Batch No:	S22/217		

TEST	SPECIFICATION	ANALYSIS
Appearance @ 20°C	Yellow yellow to light brown	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C (g/ml)	0.900 – 0.950	0.919
Refractive Index @ 20°C	1.400 – 1.500	1.471
Acid Value (mg KOH/g)	≤ 50.0	1.05
Iodine Value	80.0 – 150.0	124.2
Peroxide Value	≤ 40.0	11.23
Saponification Value	160.0 – 260.0	212.85

Fatty Acid Profile (%)		
C14:0 Myristic Acid	0.2 – 0.4	0.25
C16:0 Palmitic Acid	25.2 – 29.0	26.0
C18:0 Stearic Acid	7.2 – 9.5	8.2
C18:1 Oleic Acid	47.1 – 55.5	49.0
C18:2 Linoleic Acid	7.9 – 12.2	10.4
C18:3 Linolenic Acid	0.1 – 1.4	1.1
C20:0 Arachidic Acid	0.1 – 1.4	0.8
C22:0 Behenic Acid	0.01 – 0.4	0.2

**Date of Manufacture:** July 2018

**Date of Expiry:** July 2020

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