

**The Soap Kitchen (2011) Ltd**

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CERTIFICATE OF ANALYSIS**ANDIROBA OIL**

Customer:		Order No:	104933
Quantity:	1 x 25 Kilos	Batch No:	KMO6696
Date:	09.10.2020	Code No:	OIL052
Supplier Ref:	5082		

TEST	SPECIFICATION	ANALYSIS
Appearance @ 20°C	Light yellow to brown	Conforms
Odour	Characteristic	Conforms
Refractive Index @ 20°C	1.400 – 1.500	1.450
Specific Gravity @ 20°C	0.900 – 0.950	0.925
Acid Value (%)	50.0 maximum	28.0
Iodine Value (gI ₂ /100g)	80.0 – 150.0	80.0
Peroxide Value (meqO ₂ /kg)	40.0 maximum	2.79
Saponification Value (mgKOH/g)	160.0 – 260.0	198.2

FATTY ACID PROFILE (%)		
C16:0 Palmitic	25.2 – 29.0	26.2
C18:0 Stearic	7.2 – 9.5	8.2
C18:1 Oleic	47.1 – 55.5	51.5
C18:2 Linoleic	7.9 – 12.2	10.2
C18:3 Linolenic	0.1 – 1.4	0.8
C20:0 Arachidic	0.1 – 1.4	0.8

Date of Manufacture: **October 2020**

Date of Expiry: **October 2022**

This COA is produced electronically therefore no signature is required.