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**CERTIFICATE OF ANALYSIS**  
**SHEA OIL**

Customer:		Order No:	-
Quantity:	1 x 25 kilo container	Batch No:	KMO6039
Date:	19.09.2019	Code No:	-
Supplier Ref:	6033D19/01		

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g)	0.5 maximum	0.11
Iodine Value (gI <sub>2</sub> /100)	75 - 90	89.8
Saponification Value (mg KOH/g)	175 - 195	194.1
Peroxide Value (meq O <sub>2</sub> /kg)	2.0 maximum	0.3
Colour (Lovibond 5¼" cell)	50.0 yellow	6.9
	5.0 red	0.9
Cloud Point (°C)	+10	Pass
Pour Point (°C)	+5	Pass

FATTY ACID COMPOSITION (%)			
C12:0	Lauric	0.1 maximum	Traces
C14:0	Myristic	0.2 maximum	0.05
C16:0	Palmitic	3.5 - 6.5	4.43
C16:1	Palmitoleic	1.5 maximum	0.13
C18:0	Stearic	5 - 9	5.33
C18:1	Oleic	68 - 78	77.94
C18:2	Linoleic	7 - 18	10.32
C18:3	Alpha Linolenic	0.5 maximum	0.08

Date of Manufacture: September 2019  
Date of Expiry: September 2021

