

**BEHALE***'be strong & healthy'***CERTIFICATE OF ANALYSIS**

PRODUCT NAME	BAOBAB OIL ORGANIC
LATIN NAME	<i>Adansonia digitata</i>
CAS NO	91745-12-9
PART OF PLANT	EXPRESSED FROM BAOBAB KERNEL / NUT
BATCH NUMBER	BOA1015TC
COUNTRY OF ORIGIN	MALAWI

ANALYTICAL DETIALS	SPECIFICATIONS	RESULT
COLOUR	YELLOW LIQUID	COMPLIES
ODOUR	NUTTY AROMA	COMPLIES
PHYSICAL STATE	LIQUID OIL	COMPLIES
REFRACTIVE INDEX (20°C)	1.4650 – 1.485	1.4696
RELATIVE DENSITY (20°C)	0.892 – 0.950	0.9170

FATTY ACID PROFILE:

ACID NAME:	CHAIN	SPECIFICATION	% composition
MYRISTIC ACID	C14:0	-	0.12
PALMITIC ACID	C16:0	18.0 - 30.0	22.78
PALMITOLEIC ACID	C16:1	-	0.14
MARGARIC ACID	C17:0	-	0.17
GLINKGOLIC ACID	C17:1	-	0.20
STEARIC ACID	C18:0	2.0 – 9.0	3.48
OLEIC ACID	C18:1	30.0 – 42.0	36.30
LINOLEIC ACID	C18:2	20.0 – 35.0	34.26
LINOLEIC ACID (OMEGA 3)	C18:3	1.0 – 3.0	1.0
ARACHIDIC ACID	C20:0	< 2.0	0.97

DATE : JAN 2018
JESSICA LUTGE
LAB MANAGER

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