



DATA SHEET AND SPECIFICATIONS OF AURUM AFRICA - BAOBAB OIL

SPECIFICATION

Product name:	Baobab Seed Oil
Botanical Name:	<i>Adansonia digitata</i>
Part of the plant used:	Seeds
INCI Name:	<i>Adansonia digitata Seed Oil</i>
Applications:	Cosmetics
Extraction process:	Cold pressed

CHARACTERISTICS	STANDARD	BATCH MTK180908
Colour	Yellow	Yellow
Peroxide value	Max 15 meqO ₂ /KG	5.35
Oleic acidity	Max 5%	1.2
Free Fatty Acid	Max 10	2.4
Density @ 20°C	0.910 – 0.930	0.915

MONO & POLYUNSATURATED FATTY ACIDS	%	%
Oleic Acid C18 : 1	30.0 – 42.0	33.68
Linoleic Acid C18 : 2	20.0 – 35.0	32.52
α-Linolenic Acid C18 : 3	1.0 – 3.0	1.44

SATURATED FATTY ACIDS	%	%
Palmitic Acid C16 : 0	18.0 – 30.0	22.73
Stearic Acid C18 : 0	2.0 – 9.0	3.53
Arachidic Acid C20 : 0	< 2.0	0.84

MICROBIOLOGY		
Total Viable count cfu/g	<100 cfu/g	<10cfu/g
Yeast cfu/g	<100 cfu/g	<10cfu/g
Mold cfu/g	<100 cfu/g	<10cfu/g

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