



THE SAVANNAH FRUITS COMPANY LTD

Document Reference: SFC-820-A07

Product Specification for Baobab Cold Pressed Oil

SPECIFICATION

Product	Baobab Cold Pressed Oil
INCI Name	Adansonia Digitata (Baobab) Seed Oil
CAS Number	91745-12-9
EINECS	294-680-8
Shelf life	36 Months from Date of Manufacture

Chemical and Physical Parameters				
Analysis	Comment	Specification	UOM	Based on method
Acid Value		6.0 max	Mg KOH/g	NEN 660:2009
Free fatty acid	as Oleic acid	3.0 max	%	NEN 660:2009
Peroxide value		10.0 max	Meq O ₂ /kg	AOCS Cd8b:90(09)
Iodine value	Wijs method	65-95	n/a	NEN 3961:1999
Color		-	Gardner	NEN 3961:1999
Color Lovibond Red		-	5 ¼ inch	NEN 27608:2010
Color Lovibond Yellow		-	5 ¼ inch	NEN 27608:2010
Physical State	Clear Mobile Liquid	-	20 °C	
Appearance	Pale Yellow-Yellow/Orange	-	n/a	
Fatty acid profile				NEN 5508:1995
C 12:0		0.0	%	
C 14:0		0.0	%	
C 16:0		15 – 30	%	
C 16:1		≤ 1.0	%	
C 17:0		-	%	
C 18:0		1 – 9	%	
C 18:1		25 – 40	%	
C 18:2		20 – 36	%	
C 18:3		≤ 3.0	%	
C 20:0		-	%	
C 20:1		-	%	
C 22:0		-	%	
C 22:1		-	%	



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Extraction Method:	Cold Pressing
Packaging:	Jerricans 25 kg, Metal drums 190 kg net
Storage:	Store in original unopened packaging in a cool dry place
Shelf life:	36 months in original unopened packaging.
Solubility:	Insoluble in water. Soluble in natural oils and non-polar organic solvents.
Safety:	Refer to MSDS. Not considered hazardous.
Revision Date:	March 2022