



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganic oils.com](mailto:info@nhrorganic oils.com) [www.nhrorganic oils.com](http://www.nhrorganic oils.com)

## Certificate of Analysis Sheet

### Organic Baobab Seed Oil

(*Adansonia digitata*)

PRODUCT NAME: BAOBAB OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 080724-2
PRODUCT INCI: ADANSONIA DIGITATA SEED OIL
ORIGIN: KENYA
CAS NUMBER: 91745-12-9
EINECS NUMBER: 294-680-8
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC, NUTTY	-
COLOUR	YELLOW - ORANGE	-
ACID VALUE	<3.0	0.437
SPECIFIC GRAVITY @ 20°C	0.89 – 0.99	0.92
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	6.9
IODINE VALUE	60.0 – 100.0	88.48
FREE FATTY ACID	<1.5	0.2185

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	15.0 – 30.0	24.9
C18:0	STEARIC	< 8.0	3.63
C18:1	OLEIC	25.0 – 40.0	33.15
C18:2	LINOLEIC	20.0 – 36.0	32.4
C18:3	LINOLENIC	<3.0	0.487

The attached information is considered to be correct at the time the client received this information.  
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly.  
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.