



NHR ORGANIC OILS  
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## Certificate of Analysis Sheet

### Organic Baobab Seed Oil

(*Adansonia digitata*)

PRODUCT NAME: BAOBAB OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 310125-1
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	COMPLIES
ODOUR	CHARACTERISTIC, NUTTY	COMPLIES
COLOUR	YELLOW - ORANGE	COMPLIES
ACID VALUE	<3.0	1.55
SPECIFIC GRAVITY @ 20°C	0.89 – 0.99	0.910
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	4.30
IODINE VALUE	60.0 – 100.0	79.7
FREE FATTY ACID	<1.5	0.775

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	15.0 – 30.0	23.80
C18:0	STEARIC	< 8.0	3.72
C18:1	OLEIC	25.0 – 40.0	32.11
C18:2	LINOLEIC	20.0 – 36.0	29.90
C18:3	LINOLENIC	<3.0	0.357

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.