



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet **Organic Baobab Seed Oil** *(Adansonia digitata)*

BATCH NUMBER: 050722-3
PRODUCT INCI: ADANSONIA DIGITATA OIL
ORIGIN: KENYA
CAS NUMBER: 91745-12-9 / 225233-93-2
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	0.84
SPECIFIC GRAVITY @ 20°C	0.89 – 0.99	0.92
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	7.3
IODINE VALUE	60.0 – 100.0	88.83
FREE FATTY ACID	<1.5	0.42

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	15.0 – 30.0	26.1
C18:0	STEARIC	< 8.0	4.4
C18:1	OLEIC	25.0 – 40.0	34.6
C18:2	LINOLEIC	20.0 – 36.0	29.5
C18:3	LINOLENIC	<3.0	1.3

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 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.