

CERTIFICATE OF ANALYSIS

PRODUCT NAME: BAOBAB OIL, COLD PRESSED

LOT NUMBER: LOT0002184

PRODUCT INCI: ADANSONIA DIGITATA OIL

PRODUCT CODE: K0047

CAS NUMBER: 91745-12-9

EINECS NUMBER: 294-680-8

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 15/01/2019

BEST BEFORE DATE: 15/07/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - ORANGE	-
FREE FATTY ACID	<3.0	1.5
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	3.7
IODINE VALUE	65.0 – 95.0	80.0
ACID VALUE	<6.0	-
SPECIFIC GRAVITY	0.907 – 0.925	0.914

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	15.0 – 30.0	22.4
C16:1	PALMITOLEIC	<1.0	0.3
C18:0	STEARIC	1.0 – 8.0	6.3
C18:1	OLEIC	25.0 – 40.0	37.6
C18:2	LINOLEIC	20.0 – 36.0	24.3
C18:3	LINOLENIC	<3.0	1.4