

# CERTIFICATE OF ANALYSIS

**PRODUCT NAME: BAOBAB OIL, COLD PRESSED**

**LOT NUMBER: LOT0000208**

**PRODUCT INCI: ADANSONIA DIGITATA OIL**

**PRODUCT CODE: K0047**

**CAS NUMBER: 91745-12-9**

**EINECS NUMBER: 294-680-8**

**MANUFACTURING METHOD: COLD PRESSED**

**MANUFACTURING DATE: 03/05/18**

**BEST BEFORE DATE: 03/05/20**

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

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	15.0 – 30.0	22.4
C16:1	PALMITOLEIC	<1.0	0.3
C18:0	STEARIC	1.0 – 8.0	8.0
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

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