

Gracefruit Limited  
 209 Glasgow Road  
 Longcroft  
 Bonnybridge  
 FK4 1QQ

## CERTIFICATE OF ANALYSIS

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

**LOT NUMBER: LOT0006513**

PRODUCT INCI: ADANSONIA DIGITATA OIL

PRODUCT CODE: K0047

CAS NUMBER: 91745-12-9

EINECS NUMBER: 294-680-8

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 28/10/2019

BEST BEFORE DATE: 28/04/2021

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW - ORANGE	-
FREE FATTY ACID	<3.0	1.12
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	2.1
IODINE VALUE	65.0 – 95.0	83.4
ACID VALUE	<6.0	2.24
SPECIFIC GRAVITY	0.907 – 0.925	-

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	15.0 – 30.0	24.7
C16:1	PALMITOLEIC	<1.0	0.3
C18:0	STEARIC	1.0 – 8.0	4.5
C18:1	OLEIC	25.0 – 40.0	40.0
C18:2	LINOLEIC	20.0 – 36.0	25.9
C18:3	LINOLENIC	<3.0	1.9