

Gracefruit Limited  
 209 Glasgow Road  
 Longcroft  
 Bonnybridge  
 FK4 1QQ

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: SHEANUT BUTTER, UNREFINED ORGANIC**

**LOT NUMBER: LOT0002783**

PRODUCT INCI: BUTYROSPERMUM PARKII

PRODUCT CODE: K0423

CAS NUMBER: 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPPELLER PRESSED

MANUFACTURING DATE: 02/04/2019

BEST BEFORE DATE: 02/10/2020

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	-
COLOUR	BEIGE - OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<105Y, 7.5R	83.0Y, 7.3R
COLOUR (GARDNER)	<8.5	6.1
ODOUR	NUTTY ODOUR	-
FREE FATTY ACID (% AS OLEIC)	<8.0	6.45
PEROXIDE VALUE	<10.0	0.0
MOISTURE	<0.10	0.04

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	2.0 – 5.0	3.5
C18:0	STEARIC	38.0 – 47.0	42.5
C18:1	OLEIC	42.0 – 49.0	45.5
C18:2	LINOLEIC	4.0 – 8.0	6.0
C18:3	LINOLENIC	<1.0	-
C20:0	ARACHIDIC	1.0 – 2.0	-
C20:1	GADOLEIC	<1.0	-
C22:0	BEHENIC	<1.0	-
C24:0	LIGNOCERIC	<1.0	-