

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: SHEANUT BUTTER, UNREFINED ORGANIC

LOT NUMBER: Q0947 (LOT0014018)
PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER

PRODUCT CODE: K0423 / K1180

CAS NUMBER: 194043-92-0 / 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED

MANUFACTURING DATE: 15/12/2021

BEST BEFORE DATE: 15/06/2023

Į.	ANALYTICAL DETAILS	RANGE %	RESULTS
	Appearance	SOFT BUTTER	-
	Colour	OFF WHITE - IVORY	-
	COLOUR (LOVIBOND)	<105Y, 12.5R	99.0y, 10.0r
	ODOUR	CHARACTERISTIC	-
FRE	FATTY ACID (% AS OLEIC)	<7.0	5.43
	PEROXIDE VALUE	<8.0	2.6
	MOISTURE	<0.10	0.09

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 6.0	3.5
C18:0	STEARIC	38.0 – 47.0	41.7
C18:1	OLEIC	42.0 – 49.0	46.4
C18:2	LINOLEIC	4.0 - 8.0	6.3
C18:3	LINOLENIC	<1.0	0.1
C20:0	ARACHIDIC	1.0 – 2.0	1.5
C20:1	GADOLEIC	<1.0	0.3
C22:0	BEHENIC	<1.0	0.1
C24:0	Lignoceric	<1.0	0.1