

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SHEANUT BUTTER, UNREFINED ORGANIC

LOT NUMBER: **R0724** (LOT0015675)

PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER

PRODUCT CODE: K0423

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

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED
MANUFACTURING DATE: 18/05/2023

BEST BEFORE DATE: 18/11/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	SOFT BUTTER	-
Colour	OFF WHITE - IVORY	-
Colour (Lovibond)	<105Y, 12.5R	75.0Y, 6.2R
Odour	CHARACTERISTIC	-
FREE FATTY ACID (% AS OLEIC)	<7.0	4.21
PEROXIDE VALUE	<8.0	2.6
MOISTURE	<0.10	0.04

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 6.0	3.4
C18:0	STEARIC	38.0 – 47.0	42.2
C18:1	OLEIC	42.0 – 49.0	46.0
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	-