

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SHEANUT BUTTER, REFINED

LOT NUMBER: **R0520** (LOT0017608)

PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER

PRODUCT CODE: K0421

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

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

MANUFACTURING DATE: 25/01/2023

BEST BEFORE DATE: 25/01/2025

ANALYTICAL DETAILS	Range %	RESULTS
Appearance	SOFT BUTTER	-
Colour	OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<10Y, 1.5R	8.0Y, 1.0r
Odour	FAINT ODOUR	-
FREE FATTY ACID (% AS OLEIC)	<1.0	0.05
PEROXIDE VALUE	<5.0	0.2
MOISTURE	<0.10	0.02

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 6.0	3.6
C18:0	STEARIC	38.0 – 47.0	41.9
C18:1	OLEIC	42.0 – 49.0	46.5
C18:2	LINOLEIC	4.0 - 8.0	6.2
C18:3	LINOLENIC	<1.0	0.1
C20:0	ARACHIDIC	1.0 – 2.0	1.4
C20:1	GADOLEIC	<1.0	0.2
C22:0	BEHENIC	<1.0	0.1
C24:0	Lignoceric	<1.0	0.1