

## CERTIFICATE OF ANALYSIS

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

**Bomar Batch: S0300** LOT0020637

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: 17/11/2023

BEST BEFORE DATE: 17/05/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	-
COLOUR	OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<100Y, 10.0R	99.9Y, 9.7R
ODOUR	CHARACTERISTIC	-
FREE FATTY ACID (% AS OLEIC)	<7.0	4.28
PEROXIDE VALUE	<5.0	2.4
MOISTURE	<0.10	0.05
IODINE VALUE	58.0 – 72.0	62.0

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	45.7
C18:2	LINOLEIC	4.0 – 8.0	6.3
C18:3	LINOLENIC	<1.0	<1.0
C20:0	ARACHIDIC	1.0 – 2.0	1.0
C20:1	GADOLEIC	<1.0	0.3
C22:0	BEHENIC	<1.0	0.1
C24:0	LIGNOCERIC	<1.0	0.1

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