

## CERTIFICATE OF ANALYSIS

### PRODUCT NAME: SHEANUT BUTTER, UNREFINED ORGANIC

Bomar Batch: Q0810 (LOT NUMBER: 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

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	-
COLOUR	OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<105Y, 12.5R	99.0Y, 10.0R
ODOUR	CHARACTERISTIC	-
FREE 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

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