

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SHEANUT BUTTER, REFINED

LOT NUMBER: LOT0000206

PRODUCT INCI: BUTYROSPERMUM PARKII

PRODUCT CODE: K0421

CAS NUMBER: 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 03/05/18

BEST BEFORE DATE: 03/11/19

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	-
COLOUR	OFF WHITE - IVORY	-
COLOUR (LOVIBOND)	<10Y, 1.5R	5.0Y, 0.8R
COLOUR (GARDNER)	<1.5	1.0
ODOUR	FAINT ODOUR	-
FREE FATTY ACID (% AS OLEIC)	<1.0	0.08
PEROXIDE VALUE	<10.0	0.0
MOISTURE	<0.10	0.01

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	3.0 – 5.0	3.8
C18:0	STEARIC	40.0 – 47.0	44.0
C18:1	OLEIC	42.0 – 49.0	43.6
C18:2	LINOLEIC	4.0 – 8.0	6.5
C18:3	LINOLENIC	<1.0	0.2
C20:0	ARACHIDIC	1.0 – 2.0	1.5
C20:1	GADOLEIC	<1.0	0.4
C22:0	BEHENIC	<1.0	0.0
C24:0	LIGNOCERIC	<1.0	0.0

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