



CERTIFICATE OF ANALYSIS

PRODUCT NAME: SHEANUT BUTTER, REFINED

LOT NUMBER: LOT0007704

PRODUCT INCI: BUTYROSPERMUM PARKII

PRODUCT CODE: K0421

CAS NUMBER: 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPELLER PRESSED & REFINED

MANUFACTURING DATE: 11/08/2020

BEST BEFORE DATE: 11/08/2022

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		SOFT BUTTER	-
COLOUR		OFF WHITE - IVORY	-
COLOUR (LOVIBOND)		<10Y, 1.5R	7.7Y, 1.5R
COLOUR (GARDNER)		<1.5	-
ODOUR		FAINT ODOUR	-
FREE FATTY ACID (% AS OLEIC)		<1.0	0.4
PEROXIDE VALUE		<10.0	2.0
MOISTURE		<0.10	0.023

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	42.2
C18:1	OLEIC	42.0 – 49.0	45.3
C18:2	LINOLEIC	4.0 – 8.0	6.3
C18:3	LINOLENIC	<1.0	0.1
C20:0	ARACHIDIC	1.0 – 2.0	1.4
C20:1	GADOLEIC	<1.0	-
C22:0	BEHENIC	<1.0	-
C24:0	LIGNOCERIC	<1.0	-