

CERTIFICATE OF ANALYSIS



Product Name	Sheanut Butter Unrefined Organic
Product INCI	Butyrospermum Parkii
Product Code	E1788
CAS	91080-23-8
EINECS	293-515-7

Manufacturing Method	Expeller Pressed
Part Used	Nut
Quality	100% Pure and Natural

Manufacturing Date	10.2019
Best Before Date	04.2021
Lot Number	C000036

Analytical Details	Range %	Result
Appearance	Soft butter	-
Colour	Beige - off white - ivory	-
Colour (Lovibond)	<105Y, 7.5R	71.0Y, 6.2R
Colour (Gardner)	<8.5	5.6
Odour	Nutty odour	-
Free Fatty Acid (% As Oleic)	<8.0	1.72
Peroxide Value	<10.0	1.5
Moisture	<0.10	0.07

Fatty Acid Profile		Range %	Result
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 5.0	3.5
C18:0	STEARIC	38.0 – 47.0	43.0
C18:1	OLEIC	42.0 – 49.0	45.5
C18:2	LINOLEIC	4.0 – 8.0	5.9
C18:3	LINOLENIC	<1.0	1.6
C20:1	GADOLEIC	<1.0	0.3
C22:0	BEHENIC	<1.0	0.3
C24:0	LIGNOCERIC	<1.0	-