



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Shea Butter

(*Butyrospermum parkii*)

PRODUCT NAME: SHEA NUT BUTTER, UNREFINED ORGANIC
BATCH NUMBER: 140225-2
PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER
ORIGIN: GHANA
CAS NUMBER: 194043-92-0 / 91080-23-8
EINECS NUMBER: 293-515-7
MANUFACTURING METHOD: EXPPELLER PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	CONFORMS
COLOUR	OFF WHITE - IVORY	CONFORMS
COLOUR (LOVIBOND)	<100Y, 10.0R	95.0Y, 8.1R
ODOUR	CHARACTERISTIC	CONFORMS
FREE FATTY ACID (% AS OLEIC)	<7.0	6.90
PEROXIDE VALUE	<5.0	1.5
MOISTURE	<0.10	<0.10
IODINE VALUE	58.0 – 72.0	67.7

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	42.9
C18:1	OLEIC	42.0 – 49.0	45.0
C18:2	LINOLEIC	4.0 – 8.0	6.1
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	0.2
C24:0	LIGNOCERIC	<1.0	0.1

The attached information is considered to be correct at the time the client received this information.
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.