



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Shea Butter
(Butyrospermum parkii)

PRODUCT NAME: SHEA BUTTER, UNREFINED ORGANIC
BATCH NUMBER: 290126-5
PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER
CAS NUMBER: 194043-92-0 / 91080-23-8
EINECS NUMBER: 293-515-7
MANUFACTURING METHOD: EXPPELLER PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOFT BUTTER	COMPLIES
COLOUR	OFF WHITE - IVORY	COMPLIES
COLOUR (LOVIBOND)	<100Y, 10.0R	90.0Y, 8.2R
ODOUR	CHARACTERISTIC	COMPLIES
FREE FATTY ACID (% AS OLEIC)	<7.0	5.0
PEROXIDE VALUE	<5.0	0.3
MOISTURE	<0.10	<0.10
IODINE VALUE	58.0 – 72.0	66.2

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	43.4
C18:1	OLEIC	42.0 – 49.0	44.5
C18:2	LINOLEIC	4.0 – 8.0	6.2
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	0.1
C24:0	LIGNOCERIC	<1.0	0.1

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