



14 BIS , RUE HONORE' LABANDE 98000 MONACO

TECHNICAL DATA SHEET

PRODUCT SPECIFICATION	
Name	<b>ORGANIC REFINED SHEA BUTTER (FOOD AND COSMETICS GRADE )</b>
BIO PARTNERS CODE	<b>HURKA</b>
GMO	The product is not made from and doesn't contain genetically modified organisms in compliance with reg. CE 1829 and 1830 /2003.
Origin	Seeds from NON EU ghana
Ingredients	100% shea butter
Certification	Iso: 22000:2005
Storage	Ideally stored in its original packaging in cool(20 c), and dry environment , away from humidity , heat sources and possible cross contaminations . No need refrigeration for the transport
Shelf life	12 months from the production date.If stored properly
PHYSICAL AND CHEMICAL PROPERTIES	
Appearance (externally)	Butter , yellow to white insoluble in water
Appearance (internally)	Same as above
Color	Lovibond MAX Y<20 ; R<2.0
Taste	Neutral
Odour	Neutral
FFA	Max 2%
Iodine value	52- 68

Refractive index at 40c	1.460- 1.475
Melting point	34 – 44 c
Peroxides	Max 10 meqO <sub>2</sub> /kg
Water content %	Max 0.10
Unsaponifiable matter in %	Min . 4.0

NUTRITIONAL VALUE for 100g	
Energy	3695/899 KJ/Kcal
Fat (please see below comp.)	100g
Saturates fat	50g
Mono unsaturated	45g
Polyunsaturetes	5g
Omega 3	0g
Omega 6	5g
Omega 9	45g
Salt	0g

FATTY ACID PROFILE		
Palmitic	C16:0	3-8%
Stearic	C18:0	36-50%
Oleic	C18:1	40-50%
Linoleic	C18:2	4-8%
Arachidic	C20:0	Max 2%

The variations in fatty acid composition are due to climatic and variety influences.			
SOLID FAT CONTENT	RESULT	UNIT	METHOD
20C	44.7	%	NEN-ISO 8292-1
25C	42.8	%	NEN-ISO 8292-1

30C	34.7	%	NEN-ISO 8292-1
35C	10.8	%	NEN-ISO 8292-1
ALLERGENS			
The product doesn't contain allergens in compliance with reg CE Reg. 1169/11 and following			

BIO PARTNERS SARL  
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TVA - FR 81000098284 - N° de RCI 12 S 05828  
Certifiée ECOCERT 125809MC1200Z1f (EC)

Tecnichal data sheet  
organic refined shea butter  
REV 20/04/2018

BIO PARTNERS SARL  
14 Bis. Rue Honoré Labande  
93009 MONACO (M.C)  
FR31000098284