

NATURE SHOP

Shea Olein (Butyrospermum Parkij)

PRODUCT NAME	: Shea Olein	PRODUCT CODE: SUP040-002
RAW MATERIALS	: Shea Butter	SHELF LIFE: 12 – 18 months
BATCH.NO	:	Expiry Date
STORAGE: STORE IN A COOL DRY PLACE		
1. Description	Golden coloured oil	
2. Physical status at 25C°	Liquid	
3. Acid value	>0.5 mgKOH/g (AOCS Cd3a-63)	
4. Iodine value	75 – 90 gI ₂ /100 (AOCS Tg2a-64)	
5. Saponification value	175 – 195 mgKOH/g (ISO 3657-1988)	
6. Density at 20C°	0.915 – 0.940 g/cc (ASTM D1298-85)	
7. Pour point	<+5°C (ASTM D97-87)	
8. Cloud point	<+10°C (AOCS Cc6-25)	

Fatty acids composition %(GLC):

Lauric acid	C12:0	<0.1
Myristic acid	C14:0	<0.2
Palmitic acid	C16:0	4 – 7
Palmitoleic acid	C16:1	<0.9
Margaric acid	C17:0	<0.1
Margaroleic acid	C17:1	<0.1
Stearic acid	C18:0	6 – 14
Oleic acid	C18:1	68 – 78
Linoleic acid	C18:2	7 – 15
Alpha-Linolenic acid	C18:3	<0.5
Arachidic acid	C20:0	<1
Eicosanic acid	C20:1	<0.5
Behenic acid	C22:0	<0.5
Erucic acid	C22:1	<0.5

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