



**AROMANTIC**  
Natural Skin Care

## Specifications and Product Information

**Shea Butter Oil**

**INCI: Butyrospermum Parkii Oil**

**Description: 100% refined, fractionated Shea Oil.**

**Appearance: Clear to yellow liquid.**

**Odour: -**

**Customs Tariff Number: -**

**Origin: Ghana.**

**Application: Cosmetics.**

**Function: Healing properties.**

**CAS Number: 91080-23-8**

**EC Number: 293-515-7**

### Test Specification

Analytical Test	Specification Range
Acid Value mgKOH/g	0.5 maximum
Peroxide Value meq O <sub>2</sub> /kg	2.0 maximum
Saponification Value mgKOH/g	175 - 195
Iodine Value gI <sub>2</sub> /100	75.0 – 90.0
Colour Lovibond 5. 25" Cell	Yellow – 50 maximum
	Red - 5.0 maximum
Relative Density @ 20 °C	0.915 – 0.940
Cloud Point °C	+10 maximum
Pour Point °C	+5 maximum

Typical Fatty Acid Composition	
C12:0 Lauric Acid	0.1 % maximum
C14:0 Myristic Acid	0.2 % maximum
C16:0 Palmitic Acid	3 – 6.5
C16:1 Palmitoleic Acid	1.5 % maximum
C18:0 Stearic Acid	5 - 9
C18:1 Oleic Acid	68.0 – 78.0
C18:2 Linoleic Acid	9.0 – 18.0
C18:3 Alpha Linolenic Acid	0.5 % maximum
C20:0 Arachidic Acid	1.0 % maximum
C20:1 Eicosenoic Acid	0.5 % maximum
C22:0 Behenic Acid	0.5 % maximum
C22:1 Erucic Acid	0.5 % maximum
Others	1.5 % maximum

**STORAGE:**

In original tightly sealed containers in a cool dry room avoiding exposure to heat and light.

Due to the typical fatty acid composition it may be possible to have a white sediment on the bottom of the drum, shake and heat the product to dissolve.

**STABILITY: Shelf Life: Recommend user re-test after 12 months storage.**

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