



## Shea Nilotica

### Certified Organic, Certified Fair Trade

INCI Name: Butyrospermim Parkii (Shea) Butter



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**CAS-No.** 91080-23-8     **EINECS No.** 293515-7

**Name of the Plant:**

**Latin:** Vitellaria paradoxa, subsp. Nilotica

**English:** Nilotica Shea Tree

**Plant Material:** Fruit – wild harvested and pressed

**Description:**

The Nilotica subspecies of shea grows wild in Northern Uganda and Southern Sudan in the Eastern region of Africa. The nuts are harvested by the villagers and the butter pressed locally. Nilotica shea butter has a significantly lower melting point and increased pliability at room temp than traditional West African shea butter. These benefits are due to 25% higher oleic acid and 45% lower stearic acid content.

**Properties of the Butter:**

Moisturizing

Antioxidant

Anti-inflammatory

Cosmetic Applications:

Recommended Level of Use:

**Active Components:**

Triglycerides

a-tocopherols, polyphenols

Triterpene alcohols

Hair care, body lotion/butter, lip balms, soaps

5-80% depending on application

**Tentative Specifications:**

Fatty Acid Profile:

Linoleic Acid:

5.5 – 6.5%

Oleic Acid:	55 – 57.5%
Palmitic Acid:	4 – 5%
Stearic Acid:	30 – 32%

Melting Point:	22 - 26° C
Saponification Value*:	160 – 192 mg/kg
Refractive Index*:	1.47
Acid Value:	<5 mg KOH/kg
Peroxide Value:	<5 meq/kg

**Microbiology:**

Aerobic Plate Count:	≤10 cfu/g
Yeast:	≤10 cfu/g
Mold:	≤10 cfu/g
E. Coli:	Negative
Salmonella:	Negative

\*African Jrnal of Food, Agriculture, Nutrition and Development Vol 10, No. 1, 2010 Okullo JBL,  
"Characteristics of shea butter from the shea districts of Uganda"

Preservatives:	None
Added Antioxidants:	None
Solvents Used:	None

Store in a cool, dry location

Company: With Love Co.,Ltd

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