

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS SHEA BUTTER UNREFINED ORGANIC

DESCRIPTION

Description: Shea Butter Unrefined Organic
Origin: Ghana
INCI Name: Butyrospermum Parkii Butter
Cas No: 91080-23-8
Einecs No.: 293-515-7

CHARACTERISTICS

Colour: Beige to off white to ivory soft butter
Odour: Nutty Odour
Appearance: Solid

| TEST | SPECIFICATION | ANALYSIS |
|------------------------------|---------------------|----------|
| Colour (Lovibond) | 90.0 Yellow maximum | 51.0 |
| | 7.5 Red maximum | 4.7 |
| Colour (Gardner) | 8.5 maximum | 4.8 |
| Free Fatty Acid (% as oleic) | 8.0 maximum | 6.15 |
| Peroxide Value (meg O2/kg) | 10.0 maximum | 2.8 |
| Moisture | 0.10 maximum | 0.06 |

| FATTY ACID COMPOSITION (%) | | |
|----------------------------|-------------|------|
| C16:0 Palmitic | 2.0 – 5.0 | 3.5 |
| C18:0 Stearic | 38.0 – 47.0 | 43.8 |
| C18:1 Oleic | 42.0 – 49.0 | 44.4 |
| C18:2 Linoleic | 4.0 – 8.0 | 6.0 |
| C18:3 Linolenic | 1.0 maximum | 0.2 |
| C20:1 Gadoleic | 1.0 maximum | 0.3 |
| C22:0 Behenic | 1.0 maximum | 0.2 |
| C24:0 Lignoceric | 1.0 maximum | 0.0 |

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