



CERTIFIED ORGANIC MANGO BUTTER **TECHNICAL DATA SHEET**

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Organic Mango Butter
INCI Name: Mangifera Indica Seed Butter
CAS: 90063-86-8
Recommended Use: Cosmetic, Pharmaceutical and Aromatherapy Ingredient.

Supplier: Deluxe Shea Butter (Aust) Pty Ltd
ABN: 47 145 297 409
Address: PO Box 206, NORTH ADELAIDE SA 5006
Phone Number: +61 8 7200 3811
Facsimile: +61 8 7200 7712

2. CHEMICAL AND PHYSICAL PROPERTIES

| S. No. | Test Details | Specifications | Unit | Test Method | |
|--------|------------------------------|----------------|-----------------------|-------------------|------|
| 1. | Appearance | Clear | NA | Visual | |
| 2. | Colour | Creamy White | NA | Visual | |
| 3. | Free fatty acids (FFA) | 1 max | % | BP Acid Value | |
| 4. | Peroxide value (PV) | 3 max | MeqO ₂ /kg | BP Peroxide Value | |
| 5. | Iodine Value (IV) | 38-48 | gI ₂ /100g | P111 | |
| 6. | SAP value | 180-195 | mg KOH/g | P111 | |
| 7. | Slip melting point (SMP) | 30 - 40 | ° C | P111 | |
| 8. | Fatty Acid Composition (FAC) | Palmitic C16 | 04 - 09 | % | |
| | | Stearic C18 | 35 - 45 | % | |
| | | Oleic C18:1 | 35 - 50 | % | P111 |
| | | Linoleic C18:2 | 01 - 04 | % | |
| | | Arachidic C20 | 02 - 06 | % | |



3. PACKAGING AND STORAGE INFORMATION

Packaging:

- Corrugated Kraft paper cartons with high density poly ethylene square bottom inner liner of 25kg net weight.
- Container stuffing: 800 cartons in a 20FT container packed loose or shrink wrapped on pallets on demand.

Optimum Storage Conditions:

- Store in a cool dry place away from strong odours, protected against water and heat.
- Store in areas of low relative humidity, best under 60%.
- Store at relatively cool temperatures, preferably maximum 25°C.
- Keep free from foreign chemicals etc.
- Transport temperatures should be ambient, recommended below 25°C.

Shelf Life:

- Two years (24 months) under recommended storage conditions.