

# Mango Butter - Ultra Refined

INCI = *Mangifera Indica* {Mango} Seed Butter

## The Mango Butter

The "butter" is carefully refined and deodorized to obtain a product which meets the stringent requirements for cosmetic applications. The Mango Butter contains a high content of C18:0 and C18:1 fatty acids. It is a soft solid at room temperatures, but melts on contact at skin temperatures and disperses evenly. Mango Butter may be used for cutaneous dryness to assist in moisturization after exposure to sun and other harsh elements. **Suggested uses:** Creams, lotions, balms. Use from 3% to 100% pure (as a butter-like balm).

SPECIFICATIONS	TYPICAL RESULTS
Appearance:	Pale yellow solid fat
Odor	Slight Fatty Odor
Iodine Value (Wijs)	39 - 50
Saponification Value:	183 - 198
Peroxide Value (meq/kg):	5.0 maximum
Color (Iovibond 5 1/4")	5.0 R maximum
Unsaponifiables:	0.7 % minimum
% Free Fatty Acid:	0.50 maximum
Melting Point:	31 - 39° C
<b>Typical Fatty Acid Profile:</b>	<b>Range %</b>
Palmitic C16:0	5-8
Stearic C18:0	40-45
Oleic C18:1	40-50
Linoleic C18:2	2-4
Arachidic C20:0	1-4
Total Saturated	46-57
Total Monounsaturated	40-50
Total Polyunsaturated	2-4

Keep in cool (preferably below 25°C) storage away from light and moisture in unopened container.

The above specifications are offered in good faith, and are accurate to the best of our knowledge; however, no guarantee or warranties are offered or implied. It is recommended that your laboratories perform their own analysis to ensure that the product specifications and results meet your specific requirements, and those of your local and national governmental standards.