

BioChemica

INTERNATIONAL



Mango Butter - Ultra Refined™ (INCI = Mangifera Indica {Mango} Seed Butter)

The Mango Butter supplied by BioChemica has been extracted from the fruit kernels of the Mango tree (*Mangifera indica*). 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).

Product Code: MBO01
INCI (formerly CTFA Name): Mangifera Indica (Mango) Seed Butter

SPECIFICATIONS

Appearance: Soft, pale yellow semi-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 (Revised 12/03)

Fatty Acid Profile:		Range %
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.

BioChemica International

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