

Mango Butter - Ultra Refined (*Mangifera indica*)

Lot # BCI / M / 3

Product Code: MB001
Supplier: BioChemica International
INCI (formerly CTFA Name): Mangifera Indica Seed Butter
Manufactured/Expiration Dates: February 10, 2005 (Feb 9, 2008)

	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Soft, pale yellow semi-solid fat	Complies
Odor	Slight Fatty Odor	Complies
Iodine Value (Wijs)	39 - 50	43.9
Saponification Value:	183 - 198	184
Peroxide Value (meq/kg):	5.0 maximum	1.25
Color (Iovibond 5 1/4")	5.0 R maximum	2.1 R
Unsaponifiables:	0.7 % minimum	1.26%
% Free Fatty Acid:	0.50 maximum	0.12
Melting Point:	31 - 39° C (revised 12/03)	38° C

<u>Fatty Acid Profile:</u>		<u>Range %</u>
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

Date: Revised - December 2003

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.

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