



Custom Spa and Cosmetics



Specifications

Trade Name: Mango Butter
INCI Name: Magifera indica
CAS Number(s): 90063-86-8
Description: Mango butter is derived from the fruit kernels of the mango tree. This soft solid is characterized by its high content of stearic acid, giving it physical properties comparable with cocoa butter. It is highly emollient, has good spreadability and excellent stability .

<i>Test</i>	<i>Specification</i>
Appearance	Pale yellow semi-solid fat
Odor	Neutral
Color	Lovibond 5 ¼ scale 3 Red Max.
Free Fatty Acid (as Oleic acid)	1.0 % Max.
Iodine Value	43-52
Peroxide Value	5.0 meq/kg Max.
Unsaponifiable Matter	0.7-1.5%
Saponification Value	183-198
Melting Point	25-38°C
Typical Fatty Acid Composition	
Palmitic acid C16:0	2-18%
Stearic acid C18:0	35-47
Oleic acid C18:1	34-48
Linoleic acid C18:2	2-9
Arachidic acid C20:0	1-7

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