

Technical Data Sheet

Name:	Mango Butter.
INCI Name:	Mangifera Indica Seed Butter.
CAS number:	90063-86-8.
Scientific Name:	Mangifera Indica.
Type of Product:	Vegetable butter, solid form at 25°C.
Origin:	Brazil.
Description:	Vegetable butter obtained by cold press process. No preservatives.
Ingredients:	Seeds of Mango.
Applications:	It is applied in the pharmaceutical and cosmetic industries.
Packing:	Drums of 50 kg, pails of 20 kg and 5 kg and 1 kg.
Shelf Life and Storage Conditions:	24 months, if maintained in the original closed package at a temperature at least 15°C. 12 months, after opening the packages. Keep product away from light and heat.
Transportation:	In clean vehicles, protected from dust, moisture and material that can offer contaminations risk.

ORGANOLEPTICAL CHARACTERISTICS\*

Analysis	Specification
Color	White to yellowish
Appearance	Waxy solid
Odor	Characteristic

\* Natural raw materials of vegetable origin can suffer color and odor changes between different batches of product.

PHYSICAL & CHEMICAL CHARACTERISTICS

Analysis	Method	Specification
Density (g/cm <sup>3</sup> at 20°C)	Gravimetric	0.890 - 0.920
Acidity Index( mgKOH/g)	AOCS CD3D - 63	≤ 3
Iodine Index (g/100g)	AOCS TG24 - 64	33 - 65
Peroxide Index (mEq/kg)	AOCS CD8 - 53	Max. 10
Solubility*	-	Water insoluble
Melting Poing (°C)	AOCS CJ 1 - 94	38 - 48

\* Reference Values Only

LIPID COMPOSITION (% weight)\*

Analysis	Specification
Palmitic Acid (C16:0)	5 - 8
Stearic Acid (C18:0)	40 - 45
Oleic Acid (C18:1)	40 - 50
Linoleic Acid (C18:2)	2 - 4
Arachidic Acid (C20:0)	1 - 4

\* Reference Values Only

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