

Product - Specification

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Reg-No.: Sp151130c

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Product / Trading-Name: **Mango butter refined organic BCS Öko-Garantie GmbH**

Description: Mango butter is obtained from the fruit kernels of the Mango tree, *Mangifera indica*, by mechanical extraction of the de-shelled kernels and subsequent refining.

Product No.: 151130

CAS No.: 90063-86-8

EINECS No.: 290-045-4

INCI Name: *Mangifera Indica* Seed Butter

Properties: Mango butter is a white to yellow fat. It has a slight characteristic odour. It is insoluble in water.

Parameter	Method	Unit	Value
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Physical and Chemical Characteristics

acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 2,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 10,0
refractive index (40 °C)	Ph. Eur. [2.2.6]		ca. 1,460

Fatty Acid Composition (GC of FAMES)

16:0 palmitic acid	Ph. Eur. [2.4.22]	%	2,0 - 10,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	35,0 - 50,0
18:1 oleic acid	Ph. Eur. [2.4.22]	%	35,0 - 50,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	1,0 - 5,0
20:0 arachidic acid	Ph. Eur. [2.4.22]	%	1,0 - 7,0

Storage:

Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

Residual Solvents:

It complies with the guideline CHMP/ICH/82260/2006 (residual solvents)

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