

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Mango Butter
INCI Name: Mangifera Indica seed butter
CAS Number: 90063-86-8
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Specifications	Limits	Results
Appearance		Semi-Solid Fat
Color		Pale Yellow
Odor		Free from rancid or foreign odors
Iodine Value (gl2/100)	40-55	46.3
Peroxide Value (mq/kg)	5.0 maximum	1.1
Acid Value (mg KOH/g)	0.5 maximum	0.30
Saponification Value (mg)	180-195	186.6
Unsaponifiable Matter (%)	5.0 maximum	1.2
Color (gardner)	4.0 maximum	1.6
FATTY ACID COMPOSITION		
C16:0 Palmitic	2-18	11.80
C18:0 Stearic	30-45	41.04
C18:1 Oleic	38-50	39.72
C18:2 Linoleic	3-7	5.74
C20:0 Arachidic	2.0 Maximum	0.96

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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