

Typical Analysis Report for raw Kokum butter

PRODUCT: KOKUM BUTTER

Product Name	Raw Kokum Butter
INCI name	Garcinia Indica Seed Butter
CAS No.	68956-68-3
Extraction method	Steam pressed
Part Used	Seed Kernel
Quality	Raw
Status	100% Natural - Filtered
Shelf Life	24 months with proper storage*
Origin - State/Region	India - Maharashtra/Kokan Region
Presentation	Cube weighing 1lb or 0.5kg and slab weighing 5kg

Specifications

Appearance	Yellowish offwhite
Odor	Natural kokum butter odor
Moisture	0.5-1.0%
Melting Point	38-40° C
Peroxide Value	5.0 Max
Refractive index at 40° C	1.4565 to 1.4575
Saponification Value	180-193
Unsaponifiables	0.2 - 1.0%
Iodine Value	32 - 40
Acid Value	< 10.0
Free Fatty Acids	< 5%

Components of Fatty Acids

Fatty Acids	Percentage
Palmitic	2.5 – 5.3
Stearic	52 – 56.4
Myristic	1.2
Oleic	39.4 – 41.5
Linoleic	1.7

Notes:

1. Since Raw Kokum Butter is obtained from a natural source, the specifications mentioned above might slightly vary from lot to lot depending on the raw material & its origin/area.
2. Shelf life*: To prolong shelf life up to 24 months and prevent melting, kokum butter should be stored in a cool place away from moisture & direct sunlight. All raw kokum butter will gradually develop a dry and cracked appearance.
3. Kokum is relatively a hard butter & is best used within cosmetic formulations along with other ingredients to make it more pliable while developing exotic body care products.
4. 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 customers' laboratories perform their own analysis to ensure that the product specifications and results meet their specific requirements and those of their local and national government standards.

Known Benefits:

Prevents drying of the skin, prevents development of wrinkles, softens the skin and restores skin flexibility, helps heal ulcers, helps heal fissures of the lips, hands and soles of feet, regenerates skin cells & reduces degeneration of skin cells, restores elasticity, non-pore clogging (non-comodogenic), penetrates quickly, contains 80% stearic-oleic-stearic triglycerides, contains antioxidant properties, helps stabilize emulsions.

Kokum Butter is also used as Cocoa Butter Improver (CBI) in the chocolate and confectionery industry.

Suggested uses:

Lotions, creams, moisturizers, body-butters, conditioners, acne products, skin tonics, hair care products, cosmetic foundations, lipsticks, soaps & shaving creams.