

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS TACUMA BUTTER UNREFINED

DESCRIPTION

Product:	Tacuma Butter Unrefined	Production Process:	Cold Extraction
INCI Name:	Astrocaryum vulgare	Preservatives:	Absent
Origin of Raw Material:	Amazonian Rainforest / Brazil	Solvent Extraction:	Absent
Used Part of the Plant:	Kernel	Traceability:	Guaranteed
Origin:	Wild Crafted	Shelf Life:	24 months

CHARACTERISTICS

	CHARACTERISTIC	UNIT	PRESENTATION
01	Appearance	----	Solid
02	Color	----	Light to cream
03	Odour	----	Characteristic
04	Acid value	% weight	< 10,0
05	Peroxide value	10 meq O ₂ /kg	< 10,0
06	Iodine value	gI ₂ /100g	10 – 30
07	Saponification value	mgKOH/g	230 – 250
08	Density	25°C g/ml	
09	Refractive index (40°C)		1.4512
10	Unsaponifiable matter (bioactives)	%	1,4
11	Melting point	°C	30 - 32
12	FATTY ACID COMPOSITION		
	Caprylic Acid	% weight	0,5 to 1,5
	Capric Acid	% weight	1,0 to 2,0
	Lauric Acid	% weight	44 to 55
	Miristic Acid	% weight	22 to 30
	Palmitic Acid	% weight	5 to 10
	Stearic Acid	% weight	1 to 3
	Oleic Acid	% weight	8 to 10

	Linoleic Acid	% weight	2 to 5
	Saturated	%	97
	Unsaturated	%	3
13	MICROBIOLOGY		
	Total bacteria	g	<100 / g
	Fungi and Yeasts	g	<100 / g

SAFETY HEALTH: Product harmless, for cosmetic use only, not suited for human consumption

STORAGE: Should be stored tightly sealed, protected from light and heat.

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