

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS CUPUACU BUTTER

DESCRIPTION

Product: Cupuacu Butter
INCI Name: *Theobroma Grandiflorum* Seed Butter
Part Used of the plant: Seed
Preservatives: Absent
Solvent Extraction: Absent **Traceability:** guaranteed
Origin of the Vegetable Drugs: Wild crafted

CHARACTERISTICS

ITEM	UNITY	SPECIFICATION RANGE	TEST METHOD	ANALYTICAL RESULTS
PHYSICAL CHEMISTRY				
Appearance (25° C)	-	Solid	Visual	In accordance
Color	-	White to beige	AOCS 1a 64 - 82	In accordance
Acid value	mg KOH/g	< 20	AOCS CD3D-63	3,6
Peroxide value	10 meq O ₂ /kg	< 10	AOCS CD8 – 53	1,6
Iodine value	gI ₂ /100g	40 – 50	AOCS TG2A – 64	46
Saponification value	mgKOH/g	180 – 190	AOCS CD3 - 25	189
Unsaponifiable matter	%	2 – 3	AOCS CA 6A - 40	In accordance
Melting point	°C	25 - 35	AOCS CJ 1 -94	In accordance
Absorption of water	%	200 min		In accordance

MICROBIOLOGY				
Total bacteria	ufc/mL	<100	NF ISO 4833	Absent
Fungi and Yeasts	ufc/mL	<100	NF V 08-036	Absent
RESULTS: (X) APPROVED () DISAPPROVED				

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

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

Revised: 02/08/2018