

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS

UCUUBA BUTTER

DESCRIPTION

Description:	Virgin Ucuuba Butter
Scientific Name:	Viola sebifera
Source of Raw Material:	Amazonian Rainforest / Brazil
Part of Plant Used:	Seed
Production Process:	Cold Extraction
Preservatives:	Absent
Solvent Extraction:	Absent
Origin of the Vegetable Drugs:	Wild crafted
	Traceability: guaranteed

CHARACTERISTICS

ITEM	UNITY	SPECIFICATION RANGE	TEST METHOD	ANALYTICAL RESULTS
PHYSICAL CHEMISTRY				
Appearance (25° C)	--	Solid	Visual	In accordance
Color	--	Brown to yellow	AOCS 1a 64 - 82	In accordance
Acid value	Oleic %	< 40	AOCS CD3D-63	28.7
Peroxide value	10 meq O2/kg	< 15	AOCS CD8 – 53	1.7
Iodine value	gl2/100g	12 – 15	AOCS TG2A – 64	12.0
Saponification value	mgKOH/g	220 – 230	AOCS CD3 – 25	225
Unsaponifiable matter	%	1.4	AOCS CA 6A – 40	In accordance
Melting point	°C	53	AOCS CJ 1 -94	53
MICROBIOLOGY				
Total bacteria	ufc/mL	<100	NF ISO 4833	Absent
Fungi and Yeasts	ufc/mL	<100	NF V 08-036	Absent
RESULTS:	(v) APPROVED		() DISAPPROVED	

FATTY ACID COMPOSITION		
Lauric Acid	% weigh	16.0 – 20.0
Miristic Acid	% weight	72.0 – 76.0
Palmitic Acid	% weight	7.0 – 9.0
Saturated	%	100
Unsaturated	&	0

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