

Technical Data Sheet

Name:	Ucuuba Butter.
INCI Name:	Virola sebifera Seed Butter.
CAS number:	356065 - 37 - 7.
Scientific Name:	<i>Virola sebifera</i> .
Type of Product:	Vegetable butter, solid form at 33°C.
Origin:	Amazon Rainforest.
Description:	Vegetable butter obtained by cold press process. No preservatives.
Ingredients:	Seeds of Ucuuba.
Applications:	It is applied in the pharmaceutical and cosmetic industries.
Packing:	Drums of 180 kg and 50 kg, pails of 20 kg and 5 kg and 1 kg.
Shelf Life and Storage Conditions:	24 months, if maintained in the original closed package at a temperature at least 15°C. 12 months, after opening the packages. Keep product away from light and heat.
Transportation:	In clean vehicles, protected from dust, moisture and material that can offer contaminations risk.

ORGANOLEPTICAL CHARACTERISTICS*

Analysis	Specification
Color	Dark yellow to Brown
Appearance	Waxy solid
Flavor/Odor	Characteristic

* Natural raw materials of vegetable origin can suffer color and odor changes between different batches of product.

PHYSICAL & CHEMICAL CHARACTERISTICS

Analysis	Method	Specification
Density (g/cm ³ at 25°C)*	Gravimetric	0.905 - 0.930
Acidity Index (mgNaOH/g)	AOCS CD3D - 63	≤ 20
Refractive Index (Zeiss at 40°C)*	AOAC CC - 25	1.44 - 1.48
Iodine Index (g/100g)	AOCS TG24 - 64	3 - 10
Peroxide Index (mEq/kg)	AOCS CD8 - 53	Max. 15
Solubility*	-	Water insoluble
Saponification Index (mgKOH/g)	AOCS CD3 - 25	225 - 245

* Reference Values Only

LIPID COMPOSITION (% weight)*

Analysis	Specification
Palmitic Acid (C16:00)	Max. 6%
Lauric Acid (C12:00)	14- 17%
Myristic Acid (C14:00)	67 - 73%
Oleic Acid (C18:02)	Max. 6%

* Reference Values Only

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