

TECHNICAL DATA SHEET

Product Name	BACURI BUTTER
Botanical Name	Platonia insignis
Product Code	PBO6036
INCI Name	Platonia Insignis Seed Butter

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale brown to deep dark brown colored waxy butter
Odour	Characteristic earthy, mossy odour
Melting Point (°C)	29° - 42°
Moisture (%)	Maximum 0.2
Saponification Value (mgKOH/g)	200 - 220
Peroxide Value (meq O₂/kg)	Maximum 10.0
Iodine Value (g I₂/100g)	30 - 70
Free Fatty Acids (% oleic)	Less than 15.0
Acid Value (mgKOH/g)	Less than 30.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	67.00 – 75.00
Palmitoleic Acid	C16:1	3.00 – 7.00
Oleic Acid	C18:1 (n-9)	22.00 – 27.00

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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