

TECHNICAL DATA SHEET

Product Name	BACABA OIL
Botanical Name	Oenocarpus bacaba
Product Code	PCO4121
INCI Name	Oenocarpus Bacaba Fruit Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow green to green colored liquid
Odour	Slight characteristic odour
Refractive Index	1.460 - 1.485 @ 20°C
Specific Gravity (g/mL)	0.918 - 0.926 @ 20°C
Saponification Value (mgKOH/g)	140 - 155
Peroxide Value (meq O₂/kg)	Less than 10.0
Iodine Value (g I₂/100g)	55 - 68
Free Fatty Acids (% oleic)	Less than 15.0
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	13.00 – 25.00
Palmitoleic Acid	C16:1 (n-7)	Maximum 5.0
Stearic Acid	C18:0	3.0 – 5.0
Oleic Acid	C18:1 (n-9)	50.00 – 65.00
Linoleic Acid	C18:2 (n-6)	7.00 – 16.00

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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