

Technical Data Sheet

INCI Name:	<i>Oenocarpus distichus</i> oil
CAS Number:	N/A
Scientific Name:	<i>Oenocarpus distichus</i>
Origin:	Amazon Rainforest.
Description:	Vegetable oil obtained by cold press process. No preservatives added.
Type of product:	Vegetable oil, liquid form at 25°C
Ingredients:	Bacaba pulp
Applications:	It is applied in the pharmaceutical and cosmetic industries.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Analysis	Specification
Flavor + Smell	Typical
Aspect	Viscous liquid
Color	Greenish
Density (g/mL at 25°C)	0.918 – 0.926
Melting point (°C)	24,5
Acidity (% as oleic acid)	< 15
Peroxide Index (mEqO ₂ /kg)	< 10.0
Iodine Index (gl ₂ /100g)	55.0 – 68.0
Saponification Index (mgKOH/g)	140.0 – 155.0
Unsaponification matter (%)	Max. 0.5
Solubility *	Water insoluble
Refractive Index (Zeiss)	1.4686 – 1.4690

* Reference Values Only

LIPID COMPOSITION (%)

Analysis	Specification
Palmitic Acid (C16:00)	13.0 – 15.0
Palmitolenic Acid (C16:01)	3.5 – 5.0
Stearic Acid (C18:00)	4.0 – 7.0
Oleic Acid (C18:01)	50.0 – 65.0
Linolenic Acid (C18:03)	7.0 – 16.0
Behenic Acid (C22:00)	6.0 – 10.0

Packaging	Drum of 180kg and 50kg, pails of 20kg and 5kg and 1kg Dimensions: 180kg (80 x 60 x 60 cm) 50kg (54 x 37 x 30 cm) 20kg (37 x 32 x 22 cm) 5kg (25 x 21 x 14 cm) 1kg (19 x 11 x 18 cm)
Shelf Life & Storage:	24 months, if maintained in the original sealed package at room temperature at least 15°C. 12 months, after opening the packages. Keep product away from light, heat and moisture. To prevent oxidation, packaging has light & oxygen barrier.
Transportation:	At room temperature, in clean vehicles, protected from dust, moisture and material that can offer contaminations risk.

Date: Feb. 28th, 2019

Review: 02

Revised by: Quality analyst

Approved by : Area Director

REGULATORY COMPLIANCE: Product obtained according to GMP. The information contained in this data sheet represents, to the best of our knowledge and belief, an accurate and reliable representation of this material. We suggest the users to evaluate the consistency of this information according to their own requirements and purposes.

VALIDADORES: REVISÃO: DANIELE CRISTINA - 28/02/2019. APROVADO: CARO DE SOUZA - 28/02/2019.