

**TECHNICAL DATA SHEET**Effective date: 06.2021
Rev.0**PATAUA OIL VIRGIN****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Oenocarpus Bataua Fruit Oil
Manufacturing process	Oil obtained from the mesocarp of pataua fruit subjected to decoction and filtration
Additives	No preservatives added

TECHNICAL DATA**Physical & chemical parameters**

Appearance	Oily liquid
Color	Green olive
Odor	Characteristic
Density (g/ml at 25 C degrees)	0,905 – 0,918
Acidity Index (mgKOH/g)	≤20
Peroxide Index (mEqO2/kg)	≤10
Iodine Index (gI2/100g)	60 – 80
Saponification Index (mgKOH/g)	190 – 200
Solubility	Water insoluble

Lipid composition (%)

Fatty acid profile	%
Palmitic Acid (C16:0)	6,0 – 15
Palmitoleic Acid (C16:1)	< 2
Stearic Acid(C18:0)	2,0 – 9,5
Oleic Acid(C18:1)	68 – 83
Linoleic Acid (C18:02)	2 – 9
Linolenic Acid (C18:3)	<5

Biological parameters

Microbial analysis	Specifications	Standards
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Aerobic Mesophilic Bacterial Count	< 100 CFU/	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep product away from light, heat and moisture.
Shelf Life	24 months under good storage conditions

LEGISLATION

Certification	-
CMR	To our knowledge the above material is free of CMR substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR, as defined by (EC) 1272/2008 on the Classification, Labeling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	GMO Free
EINECS no.	
CAS no.	-

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.