

TECHNICAL DATA SHEET

Product Name	MONOI DE TAHITI (TIARÉ FLOWER OIL)
Botanical Name	Gardenia taitensis
Product Code	PIO5013
INCI Name	Cocos Nucifera (Coconut) Oil, Gardenia Tahitensis Flower Extract
CAS #	683748-01-8 and 8001-31-8

Extraction Method	Infusion of Tiare (Gardenia taitensis) flower petals in Cocos nucifera (Coconut) Oil
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow colored liquid
Odour	Characteristic sweet floral aroma
Refractive Index	1.444 - 1.452 @ 20°C
Specific Gravity (g/mL)	0.910 - 0.922 @ 20°C
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	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

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na
Arsenic: As (mg/kg or ppm)	< 2 ppm	na
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na

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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