



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	YLANG YLANG
Botanical Name	Cananga odorata var genuina
CAS #	8006-81-3 / 83863-30-3
ENCIES #	281-092-1
INCI Name	Cananga Odorata Flower Oil

Part Used	Flowers
Extraction Method	Steam Distilled Essential Oil
Quality	100 % Pure and Natural
Note Classification	Top to Middle Note, Fixative

PROPERTIES	SPECIFICATIONS
Appearance	Clear to pale yellow colored liquid
Odor	Intensely sweet, powerful, tropical fruity-floral aroma with soft woody undertone
Refractive Index	1.490 - 1.520 @ 20 °C
Specific Gravity (g/mL)	0.905 - 0.960 @ 20 °C
Optical Rotation	-60° to -20°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mold	< 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

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS
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 36 months, quality should be checked before use.

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