



PHYTOS

Phytos Natur CZ. s.r.o.

TECHNICAL DATA SCHEET (TDS)

Product Name	KANANGA
Botanical Name	Cananga odorata var. macrophylla
CAS #	93686-30-7 / 68606-83-7
ENCIES #	297-681-1
FEMA#	2232
INCI Name	Cananga Odorata Flower Oil

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

PROPERTIES	SPECIFICATIONS
Appearance	Pale yellow to orange yellow colored liquid
Odor	Sweet, highly floral, slightly woody, tropical aroma
Refractive Index	0.900 - 0.930 @ 20°C
Specific Gravity (g/mL)	0.877 - 0.890 @ 20°C
Optical Rotation	-40° to -15°
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.