

TREAT YOUR SOUL

# PATCHOULI OIL

### CERTIFICATE OF ANALYSIS

Product Name	PATCHOULI OIL	
Botanical Name	Pogostemon cablin	
CAS #	8014-09-3 ; 84238-39-1	
FEMA#	2838	
EINECS #	282-493-4	
INCI Name	Pogostemon Cablin (Patchouli) Leaf Oil	

Part Used	Leaves
Extraction Method	Steam Distilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Base Note, Outstanding Fixative

PROPERTIES	SPECIFICATIONS	<u>RESULTS</u>
Appearance	Brown to reddish brown colored, slightly viscous liquid	CONFORMS
Odour	Rich, warm, earthy, sweet-herbaceous aroma	CONFORMS
Refractive Index	1.505 - 1.516 @ 20°C	1.510
Specific Gravity (g/mL)	0.952 - 0.990 @ 25°C	0.966
Optical Rotation (°)	-65° to -40°	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS
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Comments Odour quality is excellent	
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MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT /1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT /1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT /1g	ISO 22718	CONFORMS

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

#### 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.