CERTIFICATE OF ANALYSIS (COA)

Product Name	**CITRONELLA ESSENTIAL OIL**
Botanical Name	Cymbopogon winterianus
Product Code	
CAS #	
FEMA #	
EINECS #	
INCI Name	Cymbopogon Winterianus (Citronella) Herb Oil

Batch #	
Manufacturing Date	
Best Before Date	

Part Used	Leaves
Extraction Method	Steam Distilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Top Note

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Pale yellow to dark yellow colored liquid	CONFORMS
Odour	Sweet, fresh, lemony, grassy-green aroma	CONFORMS
Refractive Index	1.463 - 1.485 @ 20°C	1.471
Specific Gravity (g/mL)	0.881 - 0.901 @ 20°C	0.893
Optical Rotation (°)	-5° to +2°	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS	RESULTS
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	RESULTS
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 36 months, quality should be checked before use.

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