

CERTIFICATE OF ANALYSIS (COA)

Product Name	SUGANDH KOKILA ESSENTIAL OIL	
Botanical Name	Cinnamomum glaucescens	
CAS #	-	
EINECS #	-	
INCI Name	Sugandh Kokila Fruit Oil	
Part Used	Fruits (Dried)	
Extraction Method	Steam Distilled Essential Oil	
Quality	100% Pure and Natural	
Note Classification	Middle Note	

PROPERTIES	SPECIFICATIONS	RESULT
Appearance	Pale yellow to golden colored liquid	CONFORMS
Odour	Characteristic warm, spicy odour	CONFORMS
Refractive Index	1.457 - 1.497 @ 20°C	1.482
Specific Gravity (g/mL)	0.880 - 0.944 @ 20°C	0.915
Optical Rotation (°)	-20° to +14°	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

MICROBIAL ANALYSIS	SPECIFICATIONS	<u>STANDARDS</u>	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	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	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

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