

CERTIFICATE OF ANALYSIS

PRODUCT NAME: YLANG YLANG COMPLETE OIL (MADAGASCAR) ACO

BOTANICAL NAME: *Cananga odorata*

COUNTRY OF ORIGIN: MADAGASCAR

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO ORANGE-BROWN	YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	INTENSELY SWEET, FLORAL, BALSAMIC, JASMINE-LIKE OVERTONES, RICH CREAMY BACKGROUND	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.905 to 0.960	0.928
OPTICAL ROTATION @ 20°C	-76° to -20°	-35°
REFRACTIVE INDEX @ 20°C	1.495 to 1.515	1.501
CHROMATOGRAPHIC PROFILE		
P-METHYL ANISOLE (%)	Trace to 5	4
METHYL BENZOATE (%)	Trace to 5	2
LINALOOL (%)	Trace to 10	9
BENZYL ACETATE (%)	Trace to 5	2
GERANIOL (%)	Trace to 5	1
GERANYL ACETATE (%)	2 to 10	7
BETA-CARAYOPHYLLENE (%)	5 to 25	15
CINNAMYL ACETATE (%)	Trace to 5	1
GERMACRENE D (%)	10 to 30	16
ALPHA-FARNESCENE (%)	5 to 20	10
FARNESOL (%)	Trace to 5	2
BENZYL BENZOATE (%)	2 to 15	6
FARNESYL ACETATE (%)	Trace to 5	1
BENZYL SALICYLATE (%)	Trace to 5	1