

## Certificate of Analysis

Product: Ylang Ylang Extra Essential Oil

Botanical Name: *Cananga odorata*

Country of Origin: Madagascar

### PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION	RESULT
Appearance	Pale yellow to dark yellow coloured mobile liquid	Conforms
Odour	Characteristic	Conforms
Specific Gravity	0.9260 to 0.9660 @ 25°C	Conforms
Refractive Index	1.480 to 1.520 @ 20°C	Conforms

### GAS CHROMATOGRAPH ANALYSIS (TYPICAL)

CONSTITUENT	SPECIFICATION	RESULT
Clorius		4.86%
para-methyl-Anisole		2.04%
Benzyl acetatel		5.07%
Linalool		3.17%
Geraniol		1.23%
Geranyl Acetate		4.12%
Caryophyllene		10.76%
γ-Murolene		2.83%
γ-Cadinene		2.83%
α-Cadinene		1.53%
(Z)-α-Bisabolene		5.11%
(Z)-γ-Bisabolene		8.31%
γ-Amorphene		7.10%
trans-Cadina-1,4-diene		3.74%
α-Muurolol		3.11%
Longiborneol acetate		20.57%
(E,E)-Farnesal		1.95%