

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE

YLANG YLANG (III)

BOTANICAL CLASSIFICATION *Cananga odorata* var. *genuina* is a species of the Annonaceae family. Ylang ylang III is the third distillate yielded by the ylang ylang flowers. It is the same oil derived from the same flowers as ylang ylang extra but after a more prolonged distillation.

GENERAL DESCRIPTION A tall tropical tree with large, fragrant flowers. The essential oil is a pale yellow liquid with an extremely sweet, floral scent.

ORIGIN The trees grown on the Comoro Islands and the flowers are picked and distilled locally whilst fresh.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profiles below. Third distillate ylang ylang contains a higher percentage of sesquiterpenes (around 50%) than ylang ylang extra. Esters such as geranyl acetate and benzyl benzoate are present in both distillates, albeit in smaller percentages in ylang III than in the higher grade ylang extra. The percentages of most components in ylang ylang III differ considerably from ylang ylang extra, a factor which leads to different aromatic qualities.

COMPONENT	NATURAL TOUCH (%)	CLASSIC (%)
Linalool	6.0	5 - 20
Benzyl benzoate	1.4	1 - 5
Geranyl acetate	6.3	4 - 6
β -caryophyllene		
Other sesquiterpenes		
Germacrene		
Benzyl acetate		

- GLC analysis carried out at the Scottish Agricultural College, Auchincruive.
- Official stamp: