

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE PALMAROSA (COMOROS)

BOTANICAL CLASSIFICATION *Cymbopogon martinii var. martinii* is a species of the Gramineae family. Not to be confused with the closely related gingergrass, known as *Cymbopogon martinii var sofia*, which is a different chemotype.

GENERAL DESCRIPTION A wild growing grass with very fragrant leaves. The grass is harvested before it flowers and is dried for a week before distillation to give the best oil. The pale, yellow mobile liquid has a rosy, geranium like aroma.

ORIGIN A native of India and Pakistan it can now be found in Brazil, the Comoros, Java and the Seychelles. The oil produced in the Seychelles has a softer aroma.

GAS LIQUID CHROMATOGRAM The key components of Natural Touch's essential oil type confirm that it is the high quality, true Palmarosa and not gingergrass or a combination of the two. This is indicated specifically by the high geraniol content which is significantly lower in gingergrass.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
Geraniol	78.46	76 - 84
Nerol	6.8	5 - 11
Linalol	5.86	2 - 5
Gamma terpinene	1.63	< 2
Geranyl acetate		6 - 10
Farnesol		1

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