

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE

VETIVERT (JAVAN)

BOTANICAL CLASSIFICATION *Vetiveria zizanoides* is a species of the Poaceae family, native to India.

GENERAL DESCRIPTION A tall, tufted grass with extensive roots. The essential oil is distilled from the dried and chopped roots and is an amber-brown, viscous liquid with a deep, smoky, earthy aroma and a sweet-smooth undertone. Vetivert has an attractive, relaxing scent and is frequently used in perfumes.

ORIGIN The grass is cultivated in Java and this vetivert is distilled locally.

GAS LIQUID CHROMATOGRAM Key percentages in Natural Touch's vetivert type are given below. Vetivert is made up of vetiverol, vitivone, vetivene and other terpenes. With the exception of vetiverol (which can make up some 30%) all the components in vetivert are present in relatively small percentages. Adulteration of the oil would result in at least one large percentage being detected, namely that of the main additive or extender used. α and β vetivone and khusimone are considered the primary odour-influencing components. Some importers mix oil from various origins to produce their own standard blend with a specified vetiverol content.

COMPONENT	NATURAL TOUCH (%)	CLASSIC (%)
Vetivone	14.4	5 - 20
α , β vetiverol 1	1.1	40 - 85
Alpha ylangene	0.4	< 5
Beta vetivene	2.0	< 5

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