

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE CYPRESS (FRENCH)

BOTANICAL CLASSIFICATION *Cupressus sempervirens* is a species of the Cupressaceae family. Many other species of cypress are grown around the world, for example *Cupressus lusitanica* grown in Kenya. *Cupressus sempervirens* from France is regarded as the best for high quality essential oil.

GENERAL DESCRIPTION A tall tree with small flowers and brown cones. The essential oil is a yellow-green, mobile liquid with a quality, smoky, sweet, balsamic aroma. Distillation takes place between November through to spring time.

ORIGIN The trees grown in the south of France and our oil is steam distilled from the needles and twigs (not from the cones).

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profiles below. Pure French cypress is made up of mainly alpha pinene. The remainder of the components are present in much lower percentages with the exception of the Δ -3-carene, which is present to some 19%. Other minor constituents include limonene and myrcene.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
Alpha pinene	58.1	40 - 65
Δ -3-carene)	21.4	12 - 20
Myrcene	2.2	1 - 3
Limonene	4.1	< 5
Alpha terpineol	<1	2

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