

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE RAVENSARA

BOTANICAL CLASSIFICATION *R. anisata* is a species of the Lauraceae family. Commercial samples usually are distilled from *R. anisata* and *R. aromatica*.

GENERAL DESCRIPTION An aromatic tree, 20-30cm high, with reddish aromatic bark. The oil is distilled from the leaves and bark.

ORIGIN This is an endemic plant species of Madagascar.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profile below. *R. anisata* bark has as the main component methyl chavicol (90%) and anethole (20%). Our oil is derived from *R. aromatica* leaves. A higher amount of 1,8-cineol indicates that *Cinnamomum camphora* (also grown in Madagascar) has been added or codistilled with the Ravensara.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
1,8 - cineol	32.7	5 - 30
Sabinene	14.2	15 - 20
α - terpineol	2.9	5 - 10
Limonene	10.1	8 - 20
α - pinene	5.9	4 - 6
β - pinene	3.4	3 - 5
γ - carene	2.3	2
Myrcene	3.2	3 - 8
Methyl chavicol		2 - 12

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