

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE

MANUKA

BOTANICAL CLASSIFICATION *Leptospermum scoparium* is a species of the family Myrtaceae.

GENERAL DESCRIPTION A hardy evergreen perennial tree.

ORIGIN This species is of the New Zealand origin. It has different composition from the Australian *Leptospermum* oil.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profile below. In NZ 3 chemotypes exist: high pinene (north), high triketone (leptospermone) from East Cape and a complex of sesquiterpenes (rest of the country). Our oil belongs to this third group.

COMPONENT	NATURAL TOUCH (%)	CLASSIC (%)
Leptospermone	17.9	19 - 25
Calamenene	10.9	10 - 16
Cadina - 3,5 diene	4.4	4 - 6
Cadinene	6.5	6 - 8
Cadina - 1,4 diene	3.9	4 - 8
Copaene	5.9	4 - 6

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