

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE

MAY CHANG (CHINESE)

BOTANICAL CLASSIFICATION *Litsea cubeba* is a species of the Lauraceae family. Often known as May Chang or Chinese Pepper.

GENERAL DESCRIPTION A small tropical tree with spicy fruits and fragrant leaves and flowers. The fruits when distilled give a pale yellow oil with an aroma similar to lemongrass but with sweeter, less fatty notes.

ORIGIN Native to East Asia, in particular China, but also cultivated in Taiwan and Japan. The Chinese are both the main producer and consumer of the oil.

GAS LIQUID CHROMATOGRAM The main component of Natural Touch's essential oil type as indicated by GLC analysis is citral which at 69.9% is almost identical to our East Indian Lemongrass. As citral is expensive to synthesise a low citral content could indicate that some of the component had been stripped out for use in the fragrance industry. The fruits contain up to 85% citral, leaves have a high amount of cineole (34 - 52%) and the stems have low amounts of cineol (12%).

COMPONENT	NATURAL TOUCH (%)	CLASSIC (%)
Citral	60.4	66 – 76
1,8-cineole	17.5	10 – 52
Limonene	1.6	3

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