

# 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: