

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE HELICHRYSUM

BOTANICAL CLASSIFICATION *Helichrysum italicum* (also known as the Curry plant) is a species of the Compositae family.

GENERAL DESCRIPTION Perennial herb with striking golden yellow flowers. Aerial parts are the source of essential oil.

ORIGIN This plant is native to Mediterranean region.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profile below. Chemical composition depends on the species: *H. italicum* subsp. *microphyllum* (selinene and curcumene), *H. orientale* (nonacosane and caryophyllene epoxide), *H. doerfleri* (eudesmol derivatives) can be all collected in the wild and mixed. High alpha pinene and caryophyllene indicate *H. italicum* chemotype.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
α - pinene	28.4	23 - 30
Caryophyllene	4.5	5 - 24
Nerol	7.4	8 - 10

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