

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE

THYME (RED)

BOTANICAL CLASSIFICATION *Thymus zygis* (syn. *T. serpyllum*)

There are several chemotypes of this species: carvacrol, thymol, mixed carvacrol and thymol, geraniol, geranyl acetate, 1,8-cineol, linalool and mixtures of these.

GENERAL DESCRIPTION Perennial herb with white or reddish flowers.

ORIGIN Mediterranean region.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profile below.

| COMPONENT | NATURAL TOUCH (%) | CLASSIC (%) |
|----------------------|-------------------|-------------|
| Thymol | | 40 - 60 |
| ρ - cymene | | 20 - 30 |
| α - pinene | | 2 - 5 |
| β - pinene | | 2 - 5 |
| γ - terpinene | | 1 - 5 |
| Myrcene | | 1 - 5 |
| Carvacrol | | 1 - 3 |
| Terpinene - 4 - ol | | 1 - 5 |
| Linalol | | 1 - 5 |

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