

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE HYSSOP

BOTANICAL CLASSIFICATION *Hyssopus officinalis* is a species of the Lamiaceae family.

GENERAL DESCRIPTION The plant reaches the height of 0.5-1m and bears small blue, pink or white flowers on terminal spike.

ORIGIN It is a perennial subshrub native to southern Europe and the Mediterranean region.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profile below. Several chemotypes of hyssop are known. This oil is typical for pino/isopinocamphone type. Hyssop oil may be adulterated with spike, lavandin, lavender, rosemary and camphor oils.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
Iso -pinocamphone	37.4	35 - 45
Pinocamphone	17.8	15 - 25
β - pinene	13	10 - 15
Sabinene	2.1	2
Myrcene	2.1	2
Limonene	1.5	2
1,8 - cineol	5.7	3 - 5

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