

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE SAGE (SPANISH)

BOTANICAL CLASSIFICATION *Salvia lavandulaefolia* is a species of the Lamiaceae family. This species is different to Dalmatian sage (*Salvia officinalis*) which has a high thujone content and is not used in aromatherapy.

GENERAL DESCRIPTION A shrubby evergreen herb with narrow leaves and purple flowers. The essential oil is distilled from the leaves and is a pale yellow liquid with a fresh, camphoraceous scent.

ORIGIN The herbs are grown in Spain and the leaves are steam distilled whilst fresh.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's essential oil type, as indicated by GLC, are compared to classic profiles below. Pure Spanish sage has a higher 1,8-cineol and sesquiterpene content, and a lower thujone content than dalmation sage (*Salvia officinalis*). Spanish sage comprises mainly cineol, camphor and pinene (totalling over 50%) and hence has a sharper, more camphoraceous odour than its Dalmatian relative.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
1,8-cineol	29.4	10 - 35
Beta pinene	4.5	2 - 5
Camphor	29.9	20 - 26
Terpinene-4-ol	1.6	3
Alpha pinene	4.9	10 - 30
Myrcene	2.7	2 - 5

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