

# 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: