

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE CLARY SAGE (FRENCH)

BOTANICAL CLASSIFICATION *Salvia sclarea* is a species of the Lamiaceae family. In aromatherapy clary sage is often preferred to its close relative, *Salvia officinalis*, because of its non-toxic, non-irritant, non-sensitising nature. Clary sage should not be confused with the common wayside herb eyebright (*Euphrasia*).

GENERAL DESCRIPTION A biennial herb with large, hairy green/purple leaves and blue flowers. The essential oil is a pale yellow liquid with a sweet, slightly nutty, herbaceous scent.

ORIGIN The essential oil is distilled from southern French grown clary sage herbs. Our grower/distiller is internationally known for its quality of clary sage essential oil.

GAS LIQUID CHROMATOGRAM Key components of the essential oil type, as indicated by GLC, are compared to classic profiles below. The GLC profile is typical for the high quality clary sage essential oil produced by our local distillery which sources herbs from the surrounding areas. Pure clary sage from the area has a high linalyl acetate content, a low camphor percentage and a low alpha terpineol content (2%). Russian and USA clary sage oils have lower linalyl acetate percentages and higher alpha terpineol percentages than our southern France type.

COMPONENT	NATURAL TOUCH(%)	CLASSIC(%)
Linalool	18.7	20 - 25
α -terpineol	1.4	2
Camphor	<1	1 - 4
Linalyl acetate	61.2	50 - 64
Geranyl acetate	1.3	1 - 5

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