

# Natural Touch Aromatherapy

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## **PURITY ANALYSIS CERTIFICATE** **CHAMOMILE (MOROCCAN)**

**BOTANICAL CLASSIFICATION** *Ormenis multicola* is a species of the Asteraceae family. Also known as *Ormenis mixta*. The herb is native to north west Africa but is also grown in Israel.

**GENERAL DESCRIPTION** A stocky herb with feathery leaves and small white flowers. The essential oil is a pale yellow, mobile liquid and has a smooth, sweet, herbaceous aroma which resembles Roman chamomile.

**ORIGIN** The herbs grow wild in Morocco and the essential oil is distilled locally from the fresh flowering heads.

**GAS LIQUID CHROMATOGRAM** Purity is assessed by running GLC tests and comparing traces with constantly updated standards. Primary components of this chamomile are the monoterpenes alpha pinene, beta pinene and myrcene. More research continues to be done with more components being identified and some classifications being amended as test methods become more sophisticated. As Moroccan chamomile becomes more popular purity must be monitored closely.

<b>COMPONENT</b>	<b>NATURAL TOUCH (%)</b>
Alpha pinene	10-15
Beta pinene	1.1
Myrcene	1.5
Limonene	3.1
1, 8-cineole	6.2
Santolina, alcohol	15-30

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