

Natural Touch Aromatherapy

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PURITY ANALYSIS CERTIFICATE CHAMOMILE (ROMAN)

BOTANICAL CLASSIFICATION *Chamaemelum nobile* is a species of the Asteraceae family. Also known as *Anthemis nobilis*, pure and genuine English Roman chamomile.

GENERAL DESCRIPTION A perennial herb with feathery leaves and daisy-like white flowers, with yellow centres. The essential oil has a smooth, strong, sweet chamomile aroma. It sometimes has a blue-green tinge, due to the presence of chamazulene.

ORIGIN The herbs are grown and distilled by a long established family firm on a farm in Suffolk, England and the flowering heads are harvested tri-annually and steam distilled whilst fresh. The oil is whole and natural and of a very high quality.

GAS LIQUID CHROMATOGRAM Key components of Natural Touch's Roman chamomile type, as indicated by GLC, are compared to classic profiles below. The main components in Roman chamomile are generally the angelates and butylates which should be in excess of 60%. Other constituents include the terpenes alpha pinene and myrcene.

COMPONENT	NATURAL TOUCH (%)	CLASSIC (%)
Alpha pinene	17.3	< 8
Myrcene	<1	< 5
Beta pinene	13.3	< 5
Limonene	<1	< 5
p-Cymene	<1	< 5
Butylates &Angelates	59.8	> 60

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