

CERTIFICATE OF ANALYSIS

Product: Chamomile Roman Oil - Certified Organic ACO
Botanical Name: *Anthemis nobilis*
Origin: Hungary
Plant part used: Flowering tops
Extraction method: Steam distilled

Physical data	<u>Specification</u>²	<u>Result</u>
Appearance:	Clear mobile liquid	Complies
Colour:	Pale yellow/ green to light blue	Complies
Odour:	Warm, spicy and herbaceous	Complies
Relative Density at 20°C:	0.8900 to 0.9150	0.8939
Refractive Index at 20°C:	1.4300 to 1.4600	1.4381

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Results Peak Area¹ (%)
<i>Anthemis nobilis</i>	a-Pinene	Trace to 14	7.64
	Iso-Amyl iso-butyrate	Trace to 10	8.81
	2-Metylbutyl Isobutyrate	Trace to 8	1.51
	Methyl allyl angelate	7 to 18	10.92
	Iso amyl angelate	2 to 12	7.13
	2-methyl butyl angelate	2 to 12	6.14
	Methyl Pentyl angelate	10 to 28	18.99