

CERTIFICATE OF ANALYSIS

Product: Chamomile Oil Roman – Certified Organic

Batch Number: 186676

Botanical Name: *Anthemis nobilis*

Appearance: Clear mobile liquid

Colour: Pale yellow/ green to light blue

Odour: Warm, spicy and herbaceous

Physio-chemical properties

Parameter Specification₁ Result

Refractive Index at 20 ° C 1.430 to 1.450 1.4393

Relative Density at 20 ° C 0.8920- 0.910 0.8964

Solubility: In 1 vol 80% ethanol

Chromatographic Profile Sample	Component	Specification ₁ (%)	Result (%)
<i>Anthemis nobilis</i>	a-pinene	6- 14	11.13
	Isoamyl angelate	2- 12	8.55
	2-methyl-allyl-angemate	7- 18	13.72

NOTE (1) Version (15/12/2010)

Expiry Date: December 2013

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Helen Gollan

Quality Assurance Manager

15/3/2011