

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Roman Chamomile from France  
100% pure and natural

Botanical name : *Anthemis nobilis L. (syn: Chamaemelum nobile)*  
Commercial name : Organic Roman Chamomile  
Batch number : **2300555**  
Geographical origin : France  
Production date : August 2023

### Physical and chemical data :

	Standards	Results of analysis
<b>Appearance</b>	Mobile liquid	Conform
<b>Colour</b>	Colourless to greenish yellow	Conform
<b>Odour</b>	Characteristic, sweet, fruity	Conform
<b>Specific gravity at 20°C</b>	0.900 to 0.920	0.9123
<b>Refractive index at 20°C</b>	1.435 to 1.450	1.4428
<b>Optical rotation at 20°C</b>	-5° to +10°	-0.23°
<b>Flash point</b>	+50°C to +55°C	

### Table of components :

Components	Contents
Alpha-pinene	3.64%
Isobutyl Isobutyrate	4.38%
Isobutyl Methacrylate	0.93%
Camphene	0.32%
Benzaldehyde	0.44%
Methyl pentyl Propanoate	1.24%
Isoamyl Isobutyrate	0.35%
2-methylbutyle Isobutyrate	2.47%
Limonene	0.14%
2-methylbutyl Methacrylate	0.46%
Isobutyle Angelate	31.12%
Isoamyl Methacrylate	0.18%
Methylallyl Angelate	9.98%
2-methylbutyl Angelate	15.16%
Isoamyl Angelate	4.47%
Amyl Isobutyrate	0.59%
Linalool	0.81%
Pinocarvone	1.94%
Trans-pinocarveol	3.92%
Geranial	0.01%
Geraniol	0.08%
<b>TOTAL</b>	<b>82.63%</b>