

## TECHNICAL INFORMATIONS (SPEC/COA/GC)

<b>Product Name</b>	:	Roman Chamomile	<b>RESULT</b>
<b>Botanical Name</b>	:	Chamaemelum nobile	
<b>Description</b>	:	Light blue mobile liquid.	<b><u>COMPLIES</u></b>
<b>Specific Gravity (25° C)</b>	:	0.9000 - 0.9200	<b><u>0.9060</u></b>
<b>Refractive Index (20° C)</b>	:	1.4380 - 1.4460	<b><u>1.4456</u></b>
<b>Acid Value</b>	:	Max 8.0	<b><u>2.8</u></b>
<b>Ester Value</b>	:	250 - 340	<b><u>260</u></b>
<b>Optical Rotation</b>	:	N/A	<b><u>N/A</u></b>
<b>Shelf Life</b>	:	24 Months	

### MAIN CONSTITUENTS - GC Analysis of Roman Chamomile

1. AMYL ANGELATE	12.55%	6. PINO CARVONE	4.89%
2. AMYL BUTYRATE	11.63%	7. LIMONENE	2.73%
3. ALPHA PINENE	7.38%	8. BETA PINENE	2.50%
4. BUTYL ANGELATE	7.13%		
5. PINE CARVEOL	6.96%		

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