

**CERTIFICATE OF ANALYSIS**

Product: Cypress Oil  
Botanical Name: *Cupressus sempervirens*  
Appearance: Clear free flowing liwuid  
Colour: Light Yellow  
Plant part used: Stems  
Extraction method: Steam distilled

**Physical data**

<u>Parameter</u>	<u>Specification<sup>1</sup></u>	<u>Result</u>
Specific Gravity at @ 20°C/20°C:	0.860 – 0.885	0.8694
Refractive index at @ 20°C:	1.4680 – 1.4780	1.4705
Optical rotation at @ 20°C:	+15 - +30	+25.33

**Main Constituents**

<b>Sample</b>	<b>Component</b>	<b>Specification (%)</b>	<b>Result (%)</b>
<i>Cupressus semper</i>	a-pinene	40 – 65	55.07
	delta -3- carene	12 – 25	23.49

Quality Assurance Manager

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