

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Cypress from Spain  
100% pure and natural

Botanical name :	<i>Cupressus sempervirens L.</i>
Commercial name :	Cypress
Batch number :	<b>2100746</b>
Geographical origin :	Spain
Production date :	August 2021

### Physical and chemical data :

	Standards	Results of analysis
<b>Appearance</b>	Mobile liquid	Conform
<b>Colour</b>	Pale yellow to orangey yellow	Conform
<b>Odour</b>	Characteristic, rising, turpentine-like	Conform
<b>Specific gravity at 20°C</b>	0.860 to 0.880	0.8650
<b>Refractive index at 20°C</b>	1.465 to 1.480	1.4710
<b>Optical rotation at 20°C</b>	+15° to +30°	+23.70°
<b>Flash point</b>	+30°C à +40°C	

### Table of components (1) :

Components	Contents
$\alpha$ -pinene + $\alpha$ -thuyene	53.8%
$\alpha$ -fenchene	0.61%
Camphene	0.17%
$\beta$ -pinene	0.72%
Sabinene	0.75%
$\delta$ -3-carene	22.49%
$\alpha$ -terpinene	0.43%
Limonene	2.34%
$\beta$ -phellandrene	0.43%
$\gamma$ -terpinene	0.62%
Para-cymene	0.31%
Terpinolene	3.11%
Camphor	0.13%
Karahanaenone	0.16%
Linalool	0.31%
$\alpha$ -cedrene	0.31%
Terpinene-4-ol	0.82%
$\beta$ -caryophyllene	0.25%
Terpinen-4-yl Acetate	0.21%
$\beta$ -cedrene	0.12%
Cadina-3,5-diene	0.07%

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### **Table of components (2) :**

<b>Components</b>	<b>Contents</b>
Umbellulone	0.10%
$\alpha$ -humulene	0.43%
Terpenyl Formiate	0.19%
$\alpha$ -terpineol	0.25%
Terpenyl Acetate	2.21%
Borneol	0.06%
Germacrene D	0.57%
$\delta$ -cadinene	0.30%
$\gamma$ -cadinene	0.10%
Geraniol	0.03%
Cedrol	1.22%
<b>TOTAL</b>	<b>93.62%</b>