

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Pinus Sylvestris from Bulgaria  
100% pure and natural

Botanical name :	<i>Pinus sylvestris L.</i>
Commercial name :	Organic Pinus Sylvestris
Batch number :	<b>1900641</b>
Geographical origin :	Bulgaria
Production date :	July 2019

### **Physical and chemical data :**

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Fluid liquid	Conform
<b>Colour</b>	Colourless to yellow	Conform
<b>Odour</b>	Characteristic	Conform
<b>Specific gravity at 20°C</b>	0.855 to 0.885	0.8701
<b>Refractive index at 20°C</b>	1.470 to 1.485	1.4773
<b>Flash point</b>	+35°C to +45°C	

### **Table of components :**

<b>Components</b>	<b>Contents</b>
α-pinene	36.62%
Camphene	3.57%
β-pinene	27.41%
Myrcene	5.06%
δ-3-carene	4.66%
Limonene	8.81%
β-phellandrene	3.16%
β-ocimene	0.98%
Terpinolene	0.59%
Bornyle acetate	1.25%
α-terpineol	0.54%
β-caryophyllene	1.36%
α-humulene	0.23%
γ-murolene	0.25%
α-murolene	0.73%
δ-cadinene	1.11%
γ-cadinene	0.56%
<b>TOTAL</b>	<b>96.89%</b>