

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Juniper Berry from Bulgaria  
100% pure and natural

Botanical name : *Juniperus communis L.*  
Commercial name : Organic Juniper Berry  
Batch number : **2300475**  
Geographical origin : Bulgaria  
Production date : December 2022

### Physical and chemical data :

	Standards	Results of analysis
<b>Appearance</b>	Mobile liquid	Conform
<b>Colour</b>	Colourless to pale yellow	Conform
<b>Odour</b>	Characteristic, balsamic, sweet	Conform
<b>Specific gravity at 20°C</b>	0.845 à 0.885	0.8585
<b>Refractive index at 20°C</b>	1.470 to 1.485	1.4755
<b>Optical rotation at 20°C</b>	-15° to +10°	-10.40°
<b>Flash point</b>	+35°C to +45°C	

### Table of components :

Components	Content (%)
Alpha-pinène	38.20%
Sabinène	11.20%
Béta-pinène	3.20%
Béta-myrcène	13.40%
Alpha-phellandrène	0.70%
Limonène	5.40%
Terpinène-4-ol	3.50%
Acétate de bornyle	0.30%
Béta-caryophyllène	4.40%
Germacrène D	1.28%
Alpha-caryophyllène	1.64%
Delta-cadinène	1.03%
<b>TOTAL</b>	<b>84.25%</b>