

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 : **2001047**
Geographical origin : Bulgaria
Production date : September 2021

Physical and chemical data :

	Standards	Results of analysis
Appearance	Mobile liquid	Conform
Colour	Colourless to pale yellow	Conform
Odour	Characteristic, balsamic, sweet	Conform
Specific gravity at 20°C	0.845 à 0.885	0.8570
Refractive index at 20°C	1.470 to 1.485	1.4710
Optical rotation at 20°C	-15° to +10°	-13.70°
Flash point	+35°C to +45°C	

Table of components :

Components	Content (%)
α-pinene	45.00%
Sabinene	6.30%
β-pinene	9.70%
β-Myrcene	11.30%
α-phellandrene	0.70%
Limonene	6.70%
Terpinene-4-ol	2.90%
β-caryophyllene	4.30%
TOTAL	86.90%