



**NHR ORGANIC OILS**

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*Certificate of Analysis Sheet*  
**ORGANIC JUNIPER BERRY - Balkans**  
*JUNIPERUS COMMUNIS*  
**ESSENTIAL OIL**

**Product Information**

Method: STEAM DISTILLATION

Parts Used: BERRIES

Quality: 100% PURE & NATURAL

Cultivation: ORGANIC

Supp Code: Tr. Ref: 31016-1

Origin: BALKANS

**Analysis Specifications**

Appearance: Colourless, faintly greenish, or yellowish liquid.

Odour: Characteristic of juniper berries.

SPECIFIC GRAVITY AT 20degC: 0.8709  
REFRACTIVE INDEX AT 20degC: 1.4768  
OPTICAL ROTATION: -0.1

Alpha pinene .....	38.44%
b-Myrcene .....	15.14%
Terpinene 4-ol.....	4.20%
Sabinene .....	10.90%
Limonene .....	3.43%
Beta phellandrene. ....	0.74%
Germacrene D .....	3.93%
y-Terpinene.....	2.29%
b-pinene .....	2.09%
b-caryophyllene.....	1.81%
b-elemene.....	1.34%
omega cadinene.....	1.34%
a-humulene.....	1.33%
Terpinolene.....	1.51%
a-terpinene.....	1.35%
a-Terpineol.....	0.44%
camphene.....	0.28%
bornyl acetate .....	0.16%
p-cymene .....	0.62%

