

# Nature's Gift®

Balancing Body, Mind and Spirit  
with Pure Essential Oils Since 1995

316 Old Hickory Blvd East, Madison, TN 37115  
Tel (615)612-4270 fax (615)860-9171  
sold@naturesgift.com

www.naturesgift.com

## Certificate of Analysis Juniper Berries CO2 Select Batch # GE-59245

lab no. 30901

production: January 2021

retest: January 2026

raw material:

*Juniperus communis* - Berries, dried, from organic farming

country of origin of raw material: Bulgaria

country of origin of product: Germany

D/E - ratio: 40 - 67 kg raw material yield 1 kg product.

### Sensory Check

feature	reference	result
Appearance:	pale yellow, clear liquid	meets
Odour:	weet fresh woody - balsamic coniferous like odour	

### Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	65 - 85	71,4 % (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method		
alpha Pinene	21.231.01, GCMS	17 - 37	28,7 %
Sabinene	21.231.01, GCMS	n.s.	5,9 %
beta Pinene	21.231.01, GCMS	n.s.	1,7 %
beta Myrcene	21.231.01, GCMS	n.s.	15,7 %
Cymene	21.231.01, GCMS	n.s.	0,094 %
Limonene	21.231.01, GCMS	n.s.	3,0 %
gamma Terpinene	21.231.01, GCMS	n.s.	0,095 %
beta Terpineol	21.231.01, GCMS	n.s.	0,20 %
Terpinolene	21.231.01, GCMS	n.s.	0,58 %
4-Terpineol	21.231.01, GCMS	n.s.	0,34 %
alpha Terpineol	21.231.01, GCMS	n.s.	0,24 %
Copaene alpha	21.231.01, GCMS	n.s.	0,44 %
beta Caryophyllene	21.231.01, GCMS	n.s.	3,9 %
beta Farnesene	21.231.01, GCMS	n.s.	1,0 %
Humulene	21.231.01, GCMS	n.s.	2,7 %
Germacrene D	21.231.01, GCMS	7 - 17	10,2 %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,490 - 1,510	1,4952
Density (20°C)	21.024.03, Pycnometer	0,880 - 0,930	0,9086 g/cm <sup>3</sup>

n.s. = not specified

n.d. = not detected

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The product meets specification no. 017.003\_02\_AS and 017.003\_02\_S; date of analysis:  
2021.01.26

This computerized CoA has digital signature validated by Nature's Gift.

Digitally signed by Anja Cavellius  
Reason: Quality Control  
Date: 2021.01.26 12:23:04 +01'00'

The data in this report of analysis have been determined carefully and to the best of our knowledge. Depending on transport and storage conditions the indicated data can be subject to certain changes which are outside of our influence. Hence the report has not the meaning of a guaranty in the legal sense and does not dispense the customer from making his own quality control before using the product.