



## Certificate of Analysis

### Coriander CO<sub>2</sub>-se extract, type no. 002.001

Batch #GE-58867

production: November 2018      retest: November 2023  
raw material:                      *Coriandrum sativum* - Fruits, dried  
country of origin of rawmaterial: Ukraine  
country of origin of product:      Germany  
lab no.                                26040  
D/E - ratio:                        58 -100 kg raw material yield 1 kg product.

#### Sensory Check

feature	reference	result
Appearance:	Light yellow clear liquid	meets
Odour:	typical coriander flavour	meets

#### Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	75 - 97	90,8 % (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method		
alpha Pinene	GCMS, 21.141.02	n.s.	10,0 %
Limonene	GCMS, 21.141.02	n.s.	2,9 %
gamma Terpinene	GCMS, 21.141.02	n.s.	8,5 %
Linalool	GCMS, 21.141.02	48 - 80	57,9 %
Camphor	GCMS, 21.141.02	n.s.	4,9 %
Geraniol	GCMS, 21.141.02	n.s.	2,1 %
Geranyl acetate	GCMS, 21.141.02	n.s.	5,6 %
Content of Safrole in extract	21.092.02, GCMS	< 100	10 ppm
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,460 - 1,475	1,4655
Density (20°C)	21.024.03, Pycnometer	0,860 - 0,910	0,8704 g/cm <sup>3</sup>

n.s. = not specified      n.d. = not detected

Storage conditions: Store in a cool, dry place!

Digitally signed by Anja Cawelius  
Reason: Quality Control  
Date: 11.19.2018. 10:42:00 +01'00'

The product meets specifications no. 16.048.06/66.033.10; date of analysis: 11.19.2018.

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

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.