

Nature's Gift®

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

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Certificate of Analysis

Coriander CO2-se Batch #DE-59298

production: January 2022 retest: January 2027
raw material: *Coriandrum sativum* - Fruits, dried

country of origin of raw material: Ukraine
country of origin of product: Germany
D/E - ratio: 58 -100 kg raw material yield 1 kg product.
Product contains: no carriers and excipients

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	92,8 % (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method		
alpha Pinene	GCMS, 21.141.02	n.s.	7,2 %
Limonene	GCMS, 21.141.02	n.s.	2,5 %
gamma Terpinene	GCMS, 21.141.02	n.s.	5,8 %
Linalool	GCMS, 21.141.02	48 - 80	70,1 %
Camphor	GCMS, 21.141.02	n.s.	4,2 %
Geraniol	GCMS, 21.141.02	n.s.	0,031 %
Geranyl acetate	GCMS, 21.141.02	n.s.	3,7 %
Content of Safrole in extract	21.092.02, GCMS	< 100	1,7 ppm
Refractive index (20°C)	21.271.01, Digital Refractometer	1,460 - 1,475	1,4635
Density (20°C)	21.024.03, Pycnometer	0,860 - 0,910	0,8708 g/cm ³
Peroxide Value	21.015.03, DGF, Wheeler	n.s.	8,1 meq/kg
Peroxide Value	21.015.03, DGF, Wheeler	< 20	3,5 mmol/l

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

The product meets the current version of the analytical (002.001_06_AS) and of the general (002.001_11_S) specification. date of analysis: 2022.08.01

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

Digitally signed by Anja
Cawelius
Reason: Quality control
Date: 2022.08.01 17:
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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.